Bitter Sweet Farm Service LLC

2026 CATALOG

Tell-A-Friend Bonus!

New Equipment Sales Referral Program.

New Equipment sales leads will be rewarded after the time of closing with a gift certificate for Bitter-Sweet Farm Service.

Terms and Conditions

We all know that Word-Of-Mouth is a great way to advertise, so we would like to reward a good word for the machines offered by Bitter-Sweet Farm Service.
To be eligible for this program we must have the full name, address, and phone number for both the sales lead and the informer. All gift certificates are redeemable for in-stock items only and are not redeemable for cash.

Pros: If you like it, tell your friend or neighbor to give Bitter-sweet a call!

Cons: If you have a problem or opinion about the products we offer please let us know. (Many times we are able to solve a problem or question by going over issues with our customers.) We strive to understand the proper operation and function of our products so that you the customer can be best served.

Bonus Program Structure

Sale Value	Bonus
$2,500—$5,000	$50
$5,000—$10,000	$100
$10,000—$25,000	$250
$25,000—$50,000	$500
$50,000—$85,000	$750
$85,000—& up	$1,000

Dear Valued Customer Friends,

Greetings to each of you! We wish each one of you well, as again we come to the beginning of a fresh new year!

We are excited to introduce our new catalog to you! Hopefully it will be used and enjoyed by all of you. Most likely there will be a few mistakes found, so please let us know about them. Also we would be grateful to hear about your likes and dislikes on the layout , ease of use, too much or too little info, etc...

If you plan to move or no longer need our catalog please let us know of this change. This will save us time and cost.

A "Thank You" to each one for your business in the past. We are looking forward to helping your future needs as well. We also apprecaite your understanding during the busier seasons when it seems harder to reach around as well as we would like.

Wishing each a safe and blessed year ahead.
Sincerely, Warren F. Rhodes

You cannot swim for new horizons until you have courage to lose sight of the shore!

The Bitter-Sweet Farm Service Team

Warren—Sales/Owner
Willard—Service
Darrell—Parts
John Aaron—Cylinder Repair/Service
Lyndon—Parts

Sales Terms

Cash, check, and all major credit cards accepted.
To keep prices lower and operating expenses down we do not send out monthly statements.

- All invoices are due upon reciept
- Cash or Check payments at time of pickup recieve a -5% Discount on most in stock parts and supplies. This does not include any direct or drop shipments, special orders, pre-season, and/or sale specials
- All orders shipped out must be paid in advance with cash or check or with credit card before shipping.
- Repaired equipment needs to be picked up within 30 days or a storage charge may apply.
- Returns must be in like new condition, within 30 days, and invoice included, a 10% re-stock fee applies to all in-stock parts and supplies. Except supplies exchanged for a differant size or similar product.
- All special orders, electronics, and custom made hydraulic hoses are NON - RETURNABLE.
- All prices subject to change without Notice.

Labor Rates

Regular Shop Rate.....$80.00
On - Farm Labor Rate $120.00
Service Call (Min. Charge).....$80.00

After Hours Rates

Hyd. Hose Assembly...(Additional) $20.00/hose
Shop Rate $120.00
On - Farm Labor Rate.....$160.00

Store Hours

Monday—Friday: 8:00 - 5:00
Saturday By Appointment Only
Closed Sunday & All Religious Holidays

Address:

3438 Lower Twin Rd.
Greenfield, OH 45123

Contact Info:

Phone: 937-981-4094
Fax: 937-981-1600

SHIPPING TERMS

- Small parcel shipments will be shipped with UPS unless requested otherwise.
- Most orders placed will be shipped the next business day due to the delivery truck coming early in the day.
- Rush orders placed by 3:00 pm will be charged an extra $15.00 for same day shipping.
- LTL Freight Shipments mostly ship in 24 hours.

FREIGHT TRUCK

- LTL - skid(s) 1 +
- Full Load 40,000 lbs

ALL MAJOR CREDIT CARDS ACCEPTED

VISA · mastercard · DISCOVER NETWORK · AMERICAN EXPRESS Card

*Financing through Ag-Direct available.

AgDirect. POWERED BY FARM CREDIT

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FIRE PRO COLD FIRE®

Powerful Cooling Liquid W/ Foam!

32 oz. 5 gal.

REFILL KIT OPTIONS FOR FIRE PRO EXTINGUISHERS

Mix COLD FIRE® Suppressant with water at 10% ratio. 32 oz. refill is enough to make 2.5 gal. finished mix. 5 gal. kit is enough to make 50 gallon finished mix. You are then ready to fight huge hot fires.

Need freeze protection? Now offering -40° freeze protected COLD FIRE® Suppresant. Comes premixed in convenient 5 gal. jugs for easy refilling of your FIRE PRO LLC extinguishers.

Why Use Cold Fire®?

- UL classified wetting agent for class A & B fires. Also works great on D & K fires.
- EPA-SNAP listed
- Considered an acceptable substitute to toxic foams and Halon.
- Non-toxic
- Extinguishes on contact
- Prevents re-ignition when properly applied
- No messy cleanup is required
- Knocks down flames & keeps them down when properly applied
- Penetrates deeply into hot surfaces & quickly extracts heat from fires.
- Water & foam do not have the same cooling capacity as COLD FIRE®!

Refill Cold Fire® Solution

Part #	Size	Price
FPCON32	32 oz Concentrate	$21.25
FP-40-5.0	5 gal. -40°F Refill	$300.00

Fire Pro® Refill Chart

-40°F Cold Fire® Premix Refill

Size	Premix
Fire Pro 1 Liter =	33 FL. oz.
Fire Pro 2 Liter =	66 FL. oz.
Fire Pro 4 Liter =	134 FL. oz.
Fire Pro 2.5 Gal. =	320 FL. oz.

+32°F Cold Fire® Concentrate Mixed with Clean Water

Size =	Water + Concentrate
Fire Pro 1 Liter =	30 FL. oz. + 3 FL. oz.
Fire Pro 2 Liter =	60 FL. oz. + 6 FL oz.
Fire Pro 4 Liter =	121 FL. oz. + 13 FL oz.
Fire Pro 2.5 Gal. =	288 FL. oz. + 32 FL oz.

***Always fill with water & then Concentrate**

***All measurements are given in Fluid ounces not Weight Ounces.**

FirePro— Extinguishers
Hydraulics— Hose & Fittings
Hydraulics— Cylinders
Hydraulics— Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

1L
Discharge length: 25 ft.
Discharge time: 15 sec

2L
Discharge length: 25 ft.
Discharge time: 27 sec

4L
Discharge length: 40 ft.
Discharge time: 29 sec

12L Automatic
Coverage: 11 ft. Diameter from 9 ft. height
Specify Activation Temperature when ordering: 135°F, 155°F, 199°F, 286°F

2.5G
Discharge length: 40 ft.
Discharge time: 60 sec

Non-Freeze Protected +32° F

Part #	Size	Description	Price
FP 1.0 NF	1L	S.S. Refillable	$182.00
FP 2.0 NF	2L	S.S. Refillable	$192.50
FP 4.0 NF	4L	S.S. Refillable	$231.00
FP 12.0 NF	12L	S.S. Refillable	$511.50
FP 2.5 NF	2.5 Gal.	S.S. Refillable	$286.50

Freeze Protected to -40° F

Part #	Size	Description	Price
FP 1.0	1L	S.S. Refillable	$196.00
FP 2.0	2L	S.S. Refillable	$211.00
FP 4.0	4L	S.S. Refillable	$306.50
FP 12.0	12L	S.S. Refillable	$671.00
FP 2.5	2.5 Gal	S.S. Refillable	$500.00

Machinery Mounting Brackets

Part #	Size	Description	Price
FP 1.0 MB	1L	Bracket	$16.20
FP 2.0 MB	2L	Bracket	$17.75
FP 4.0 MB	4L	Bracket	$49.00
FP 2.5 MB	2.5 Gal	Bracket	$76.00

Aerosol Can

Cold Fire will extinguish class A, B, D & K fires, — everything from grass to fabrics to gasoline to magnesium to a kitchen grease fire.

- Designed to extinguish small fires and instantly cool down hot surfaces
- Fits in most truck glove compartments

Part #	Size	Price
FPAC	13.5 fl oz.	$30.00

A — Wood, Paper, Plastic
B — Fuel-Oils
D — Metal
K — Kitchen Grease

INSTRUCTIONS

1. Hold Upright, Pull Pin

2. Stand Back, Aim at Fire

3. Squeeze Trigger

4. Sweep Rapidly Side to Side

1. Large, Easy to Use Handle
2. Easy to read gauge.
3. Schrader Valve = Rechargeable
4. Reflective Strip
5. Luminous Label. Find Your Extinguisher When You Need It!
6. Durable Stainless Steel Components, Including Internal Fitting and Dip Tube.
7. Aspirating Nozzle For Elite Fire Fighting. Sprays up to 40 Feet!
8. Strong Stainless Steel Base

Hydraulic Couplers

Faster

NV Series—Poppet Valve

1/4" Body Size Male

Part #	Thread Size	Price
NV14NPTM	1/4" NPT	$7.75

1/4" Body Size Female

Part #	Thread Size	Price
NV14NPTF	1/4" NPT	$16.70

3/8" Body Size Male

Part #	Thread Size	Price
NV38NPTM	3/8" NPT	$8.80

3/8" Body Size Female

Part #	Thread Size	Price
NV38NPTF	3/8" NPT	$18.25

*1/2" Body Size Male

Part #	Thread Size	Price
2NV12NPTM	1/2" NPT	$7.05
2NV12-12SAEM	1/2" ORB	$7.05
2NV12-58SAEM	5/8" ORB	$11.35

*1/2" Body Size Female

Part #	Thread Size	Price
NV12NPTF	1/2" NPT	$16.70
NV12-12SAE FJ	1/2" ORB	$22.05
NV12-58SAE F	5/8" ORB	$17.75

3/4" Body Size Male

Part #	Thread Size	Price
NV34NPT M	3/4" NPT	$22.75

3/4" Body Size Female

Part #	Thread Size	Price
NV34NPT F	3/4" NPT	$45.25

1" Body Size Male

Part #	Thread Size	Price
NV1NPT M	1" NPT	$30.10

1" Body Size Female

Part #	Thread Size	Price
NV1NPT F	1" NPT	$56.20

Faster

NS Series—Ball Valve

*1/2" Body Size Male

Part #	Thread Size	Price
2NS12NPTM	1/2" NPT	$7.05
2NS12-58SAEM	5/8" ORB	$7.05

Faster

PV Series—Push-Pull Poppet Valve

Pair this coupler with the Coupler Clamp for a Push-Pull, single handed operation.

*1/2" Body Size Female

Part #	Thread Size	Price
PV12NPTF	1/2" NPT	$20.75

** Standard Pioneer style Coupling*

** See Page 12 for breakaway clamps*

HNV Series—ISO B Style

Faster

1/4" Body Size Male

Part #	Thread Size	Price
HNV14NPTM	1/4" NPT	$9.55

1/4" Body Size Female

Part #	Thread Size	Price
HNV14NPTF	1/4" NPT	$19.40

3/8" Body Size Male

Part #	Thread Size	Price
HNV38NPTM	3/8" NPT	$10.55

3/8" Body Size Female

Part #	Thread Size	Price
HNV38NPTF	3/8" NPT	$21.50

1/2" Body Size Male

Part #	Thread Size	Price
HNV12NPTM	1/2" NPT	$11.00

1/2" Body Size Female

Part #	Thread Size	Price
HNV12NPTF	1/2" NPT	$27.25

3/4" Body Size Male

Part #	Thread Size	Price
HNV34NPTM	3/4" NPT	$23.70

3/4" Body Size Female

Part #	Thread Size	Price
HNV34NPTF	3/4" NPT	$49.20

1" Body Size Male

Part #	Thread Size	Price
HNV1NPTM	1" NPT	$35.25

1" Body Size Female

Part #	Thread Size	Price
HNV1NPTF	1" NPT	$67.25

Faster

ANV Series—ISO A STYLE

1/4" Body Size Male

Part #	Thread Size	Price
ANV14NPTM	1/4" NPT	$7.60

1/4" Body Size Female

Part #	Thread Size	Price
ANV14NPTF	1/4" NPT	$17.30

3/8" Body Size Male

Part #	Thread Size	Price
ANV38NPTM	1/4" NPT	$8.95

3/8" Body Size Female

Part #	Thread Size	Price
ANV38NPTF	1/4" NPT	$18.45

1/2" Body Size (See NV Series; Interchangeable)

1/2" Body Size (See NV Series; Interchangeable)

3/4" Body Size Male

Part #	Thread Size	Price
ANV34NPTM	3/4" NPT	$18.45

3/4" Body Size Female

Part #	Thread Size	Price
ANV34NPTF	3/4" NPT	$42.25

1" Body Size Male

Part #	Thread Size	Price
ANV1NPTM	1" NPT	$36.95

1" Body Size Female

Part #	Thread Size	Price
ANV1NPTF	1" NPT	$61.55

OEM Couplers & Adapters

SafeWay HYDRAULICS, INC.

Male Couplers—1/2" Body Size

5060-4

5060-15

5070-4

Part #	Thread Size	OEM Manufacturer	Price
5070-4	1/2" NPT	John Deere (Old Style)	$17.90
5060-15	1/2" SAE	John Deere (Old Style)	$22.55
5060-4	1/2" NPT	Int'l Harvester (Old Style)	$24.75

Adapters—1/2" Body Size

4060-4

4065-4L

4070-4

Part #	Male Nipple	Female Coupler	Price
4060-4	John Deere (Old Style)	1/2" Pioneer-Style	$43.75
4065-4L	1/2" Pioneer-Stye	John Deere (Old Style)	$63.00
4070-4	Int'l Harverster (Old Style)	1/2" Pioneer-Style	$68.90

4SRHF Series—Used on Ag Tractors

Screws directly into coupler blocks on tractors, including JD 5000, 6000, & 7000 Series

1/2" Body Size Female

Part #	Thread Size	Price
4SRHF081/2215F	22 x 1.5 mm Metric	$63.70

Seal Kits for KIT5DCPVA08A

Part #	Description	Price
FKIT5DCPVA08-1	Seals Hose Coupling	$7.50
FKIT5DCPVA08-2	Seals Around Casting	$4.00

Faster

Hydraulic Breakaway Cartridge

John Deere Tractor: 6130M, 6155M, 6175M, 6195M, 7200, 7210, 7400, 7410, 7510, 7600, 7610, 7630, 7700, 7710, 7720, 7730 7800, 7810, 7810, 7820, 7830, 7920, 7930, 8120, 8120T, 8130, 8220, 8220T, 8230, 8230T, 8320, 8320T, 8320T, 8330, 8330T, 8400,8420, 8420T, 8430, 8430T, 8500, 8520T, 8530, 9120, 9230, 9320T, 9330, 9430, 9430T. 6R, 7R, 8R, 9R Series.
Harvester: 8100, 8200, 8300, 8600, 9500, 9600, 9700, 9800, 9900.

Part #	Price
KIT5DCPVA08A	$110.50

AG Coupler Clamp—Use with PV Series

Pair this clamp with the PV Series Coupler for a push-pull, single handed operation

Part #	Price
HOPP12-CLAMP	$33.75

Faster

AG Coupler Dust Covers

Part #	Color	Price
FTA12	Blue	$4.40
FTA12V	Green	$4.40
FTA12M	Brown	$4.40
FTA12N	Black	$4.25

Couplers | Hose | Crimp Ends | Adapters | Valves | Gauges
Ag | Flat Face

FFH Series—Flat Face Couplers

Faster

1/4" Body Size Male

Part #	Thread Size	Price
FFH0414NPTM	1/4" NPT	$25.40

1/4" Body Size Female

Part #	Thread Size	Price
FFH0414NPTF	1/4" NPT	$38.30

3/8" Body Size Male

Part #	Thread Size	Price
FFH0638NPTM	3/8" NPT	$17.60
FFH0612NPTM	1/2" NPT	$17.50
FFH0612SAEM	1/2" ORB	$26.50

3/8" Body Size Female

Part #	Thread Size	Price
FFH0638NPTF	3/8" NPT	$49.25
FFH0612NPTF	1/2" NPT	$31.10
FFH0612SAEF	1/2" ORB	$42.50

1/2" Body Size Male

Part #	Thread Size	Price
FFH0812NPTM	1/2" NPT	$37.85
FFH0812SAEM	1/2" ORB	$28.90
FFH0858SAEM	5/8" ORB	$28.90
FFH0834NPTM	3/4" NPT	$28.90
FFH0834SAEM	3/4" ORB	$28.90
FFH08-12/58SM	3/4" ORFS Bulk Head	$38.40
FFH08-14/58SM	5/8" JIC Bulk Head	$38.40

1/2" Body Size Female

Part #	Thread Size	Price
FFH0812NPTF	1/2" NPT	$49.70
FFH0812SAEF	1/2" ORB	$49.70
FFH0858SAEF	5/8" ORB	$49.70
FFH0834NPTF	3/4" NPT	$49.70
FFH0834SAEF	3/4" ORB	$49.70
FFH08-12/58SF	3/4" ORFS Bulk Head	$49.70
FFH08-14/58SF	5/8" JIC Bulk Head	$60.20

5/8" Body Size Male

Part #	Thread Size	Price
FFH1034NPTM	3/4" NPT	$47.10
FFH1034SAEM	3/4" ORB	$56.90

5/8" Body Size Female

Part #	Thread Size	Price
FFH1034NPTF	3/4" NPT	$68.20
FFH1034SAEF	3/4" ORB	$89.75

3/4" Body Size Male

Part #	Thread Size	Price
FFH121NPTM	3/4" NPT	$58.70
FFH121SAEM	3/4" ORB	$58.70

3/4" Body Size Female

Part #	Thread Size	Price
FFH1234NPTF	3/4" NPT	$87.20
FFH1234SAEF	3/4" ORB	$87.20

1" Body Size Male

Part #	Thread Size	Price
FFH161NPTM	1" NPT	$68.75

1" Body Size Female

Part #	Thread Size	Price
FFH161NPTF	1" NPT	$110.50

FirePro—Extinguishers
Hydraulics—Hose & Fittings
Hydraulics—Cylinders
Hydraulics—Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

HQ90 Series—Flat Face Coupler 90°

1/2" Body Size **Male**

Part #	Thread Size	Price
HQ12-M-08N-90	1/2" NPT	$44.50
HQ12-M-08S-90	1/2" ORB	$44.50

1/2" Body Size **Female**

Part #	Thread Size	Price
HQ12-F-08N-90	1/2" NPT	$65.90
HQ12-F-08S-90	1/2" ORB	$65.90

Flat Face Couplers for Skid Steer Blocks

Faster

Threads into the coupler block, one of these two sizes should fit almost anything.

1/2" Body Size **Male**

Part #	Thread Size	Price
KIT4FI12M	46 MM	$72.30
KIT4FH08M	48 MM	$70.20

1/2" Body Size **Female**

Part #	Thread Size	Price
KIT4FI12F	46 MM	$108.90
KIT4FH08F	48 MM	$112.50

Faster

Male Coupler Case Drain for Skid Steer Blocks

Small male coupler that threads into the center of the Skid Steer Blocks.

Male

Part #	Body Size	Price
KIT4BD-FFN38N	3/8"	$49.75
KIT4BD-FFN06N	3/8"	$49.75

Faster

3FFH Series—Flat Face Connect Under Pressure

1/2" Body Size **Male**

Part #	Thread Size	Price
3FFH0812NPTM	1/2" NPT	$48.60
3FFH0858SAEM	5/8" ORB	$38.20
3FFH0834SAEM	3/4" ORB	$41.75

1/2" Body Size **Female**

Part #	Thread Size	Price
3FFH0812NPTF	1/2" NPT	$56.30
3FFH0858SAEF	5/8" ORB	$56.30
3FFH0834SAEF	3/4" ORB	$52.60

FirePro—Extinguishers
Hydraulics—Hose & Fittings
Hydraulics—Cylinders
Hydraulics—Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

PSB Series—Screw to connect—Enerpac Coupler

Male

Part #	Thread Size	Price
PSB10-M-06N	3/8" NPT	$10.40

Female

Part #	Thread Size	Price
PSB10-F-06N	3/8" NPT	$22.65

Faster

FB Series—Screw to connect—For Trucks

Male

Part #	Size	Thread Size	Price
FB12-12NPTM5	3/4"	3/4" NPT	$48.50
FB16-1NPTM5	1"	1" NPT	$51.50

Female

Part #	Size	Thread Size	Price
FB12-12NPTF5	3/4"	3/4" NPT	$55.00
FB16-1NPTF5	1"	1" NPT	$60.55

DF Series—Diagnostic Couplings*

Faster

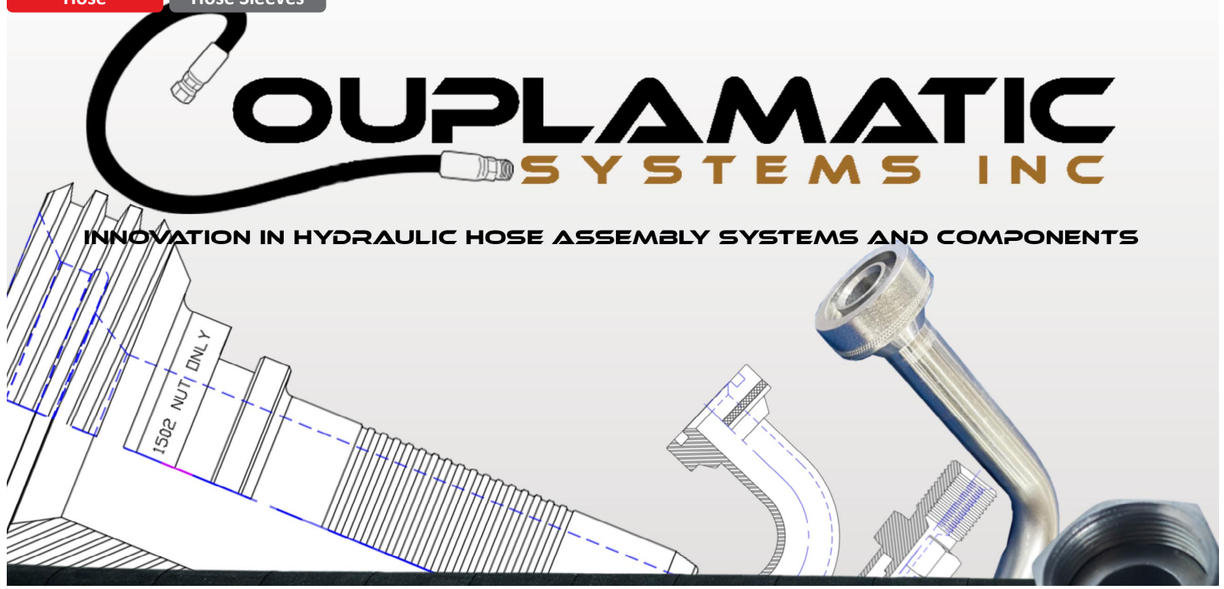
Male

Part #	Thread Size	Price
DF04-1/14NPTM	1/4" NPT	$11.50

Female

Part #	Thread Size	Price
DF04-14NPTF	1/4" NPT	$29.60

**Many more thread sizes available!*



Hydraulic Hose

Couplamatic Systems Inc.

2SC Hose (100R16) Two Wire, Extremely Flexible, High Pressure, Industial & Ag, Abrasian And Flame Resistant Hose

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
2SC-04	1/4"	5,800	2"	$2.50
2SC-06	3/8"	5,000	2.5"	$2.75
2SC-08	1/2"	4,250	3.5"	$3.00
2SC-10	5/8"	3,625	4"	$4.00
2SC-12	3/4"	3,125	4.8"	$4.50

- Pairs with crimp series: CS Series (1/4"-5/8") & GC Series

2SN Hose (100R2AT) Two Wire, High Pressure, Industial & Ag, Abrasian & Flame Resistant Hose

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
2SN-04	1/4"	5,800	4"	$2.75
2SN-06	3/8"	4,800	5"	$3.00
2SN-08	1/2"	4,000	7"	$3.25
2SN-12	3/4"	3,125	9.5"	$5.00

- Pairs with crimp series: CS Series (1/4"-5/8"), GW Series (3/4"+), & GC Series

2SK Hose (Exceeds 2SN/2SC) Two wire, Exteme Pressure, Industrial & Ag, Abrasion & Flame Resistant Hose

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
2SK-10	5/8"	4,625	4"	$4.75
2SK-12	3/4"	4,350	5"	$5.75
2SK-16	1"	3,250	7"	$8.50

- Pairs with crimp series: GC Series

Couplamatic Systems Inc.

Hydraulic Hose

Flex 6 Hose (Exceeds SAE100R15) Four wire, High Pressure, Industrial & Ag, Abrasion & Flame Resistant Hose

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
Flex 6-12	3/4"	6,090	4.7"	$13.75
Flex 6-16	1"	6,090	7.0"	$17.75

- Pairs with crimp series: GW Series

Flex 5 (Exceeds SAE100R13) Four Wire, High Pressure, Industrial & Ag, Abrasion & Flame Resistant Hose

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
Flex 5-20	1 1/4"	5,000	11"	$24.50

- Pairs with crimp series: GW Series

R4 Hose (SAE100R4) Hydraulic Suction, Industrial & Ag, Abrasion & Flame Resistant Hose

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
R4-16	1"	250	2"	$9.25
R4-20	1 1/4"	200	2.5"	$12.00
R4-24	1 1/2"	150	3"	$15.75

- Pairs with crimp series: CS Series, GC Series & GW Series (1 1/2+)

Polyhose™ Providing Flexible Solutions Globally

RUBBER HOSE - HYDRAULIC HOSE - LOW & MEDIUM PRESSURE HOSE

PH254 - R2AT / 2SN

Applicable Standard : SAE J517-100R2AT / EN 853-2SN / ISO 1436

Hydraulic Hose— Polyhose™

PH254 Hose (100R2AT) Two Wire, High Pressure, Ag & Industrial, Smooth Finish Abrasion, Weather, Oil & Ozone Resistant Hose.

Part No.	Hose ID	Workimg Pressure	Min. Bend Radius	Price
PH254-04	1/4"	5,800	3.9"	$2.00
PH254-06	3/8"	4,785	4.9"	$2.25
PH254-08	1/2"	3,990	7.1"	$2.50

- Pairs With Crimp Series: CS Series (1/4" - 1/2") & GC Series

Hydraulic Hose Sleeve

Hose Sleeve

Part No.	Max ID	Fits Hose	Price per Ft.
RS-91HT	1.03"	3/8"	$1.80
RS-142HT	1.54"	3/4"	$2.30
RS-185HT	2.01"	1"	$2.70
RS-238HT	2.54"	1 1/4"	$3.10

Crimp Collars for Hose Sleeve

Part No.	For Hose Size	ID	Price per Ft.
4SGS	1/4"	1.125"	$1.90
6SGS	3/8"	1.125"	$2.00
8SGS	1/2"	1.313"	$2.15
10SGS	5/8"	1.5"	$2.50
12SGS	3/4"	1/75"	$2.55
16SGS	1"	2"	$2.80

Out Back Wrap

Hose Markers

Hose Tamers

OutBack Hose Markers 1/4"—1 1/2" Hose

End criss-crossed hoses and the frustration fo hooking your hoses up wrong the first time with this "one-size-fits-all" identification wrap/

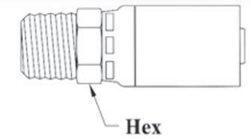
Part No.	Description	Price
OBW002119	4 pr. (remotes 1-4) Green, Blue, Brown, Black	$27.70
OBW002102	2 pr. (remotes 1-2) Green & Blue	$15.80

OutBack Hose Tamers

The Hose Tamer is the answer to those contrary hoses, bundling up to 14 hose helps keep hoses, cables cords and wires under control.

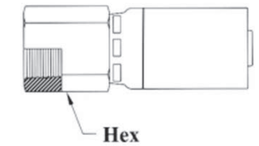
Part No.	Color	Size	Price
OBW002157	Green	1.5" x 18"	$17.15
OBW002158	Blue	1.5" x 18"	$15.15

CS Series Hose Ends



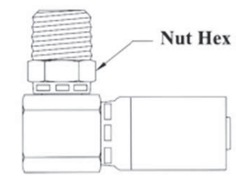
101 Series—Male Pipe Thread Solid

Part #	Hose I.D.	Thread Size	Price
101CS-2x4	1/4"	1/8-27	$10.00
101CS-4x4	1/4"	1/4-18	$10.50
101CS-6x4	1/4"	3/8-18	$10.75
101CS-8x4	1/4"	1/2-14	$14.00
101CS-4x6	3/8"	1/4-18	$10.75
101CS-6x6	3/8"	3/8-18	$10.25
101CS-8x6	3/8"	1/2-14	$11.75
101CS-6x8	1/2"	3/8-18	$11.75
101CS-8x8	1/2"	1/2-14	$11.50
101CS-12x8	1/2"	3/4-14	$16.75
101CS-8x10	5/8"	1/2-14	$18.50
101CS-12x10	5/8"	3/4-14	$19.25
101CS-8x12	3/4"	1/2-14	$19.75
101CS-12x12	3/4"	3/4-14	$16.50
101CS-16x12	3/4"	1-11 ½	$21.75
101CS-12x16	1"	3/4-14	$23.25
101CS-16x6	1"	1-11½	$21.25



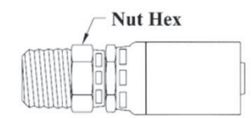
102 Series—Female Pipe Thread Solid

Part #	Hose I.D.	Thread Size	Price
102CS-2x4	1/4"	1/8-27	$12.00
102CS-4x4	1/4"	1/4-18	$12.75
102CS-4x6	3/8"	1/4-18	$14.00
102CS-6x6	3/8"	3/8-18	$13.50
102CS-8-6	3/8"	1/2-14	$15.75
102CS-8-8	1/2"	1/2-14	$15.00



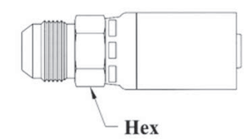
11L Series—Male Pipe Thread Swivel 90°

Part #	Hose I.D.	Thread Size	Price
11LCS-4x4	1/4"	1/4-18	$22.75
11LCS-6x6	3/8"	3/8-18	$24.50
11LCS-8x6	3/8"	1/2-14	$26.00
11LCS-8x8	1/2"	1/2-14	$27.00



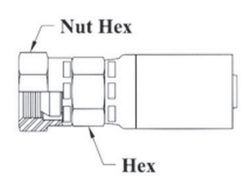
113 Series—Male Pipe Thread Swivel

Part #	Hose I.D.	Thread Size	Price
113CS-2x4	1/4"	1/8-27	$16.25
113CS-4x4	1/4"	1/4-18	$13.75
113CS-6x4	1/4"	3/8-18	$17.00
113CS-4x6	3/8"	1/4-18	$15.00
113CS-6x6	3/8"	3/8-18	$13.75
113CS-8x6	3/8"	1/2-14	$15.50
113CS-6x8	1/2"	3/8-18	$17.00
113CS-8x8	1/2"	1/2-14	$15.25



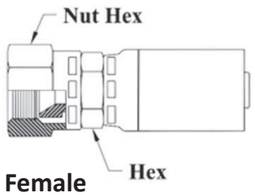
103 Series—Male JIC 37° Solid

Part #	Hose I.D.	Thread Size	Price
103CS-4x4	1/4"	7/16-20	$10.75
103CS-5x4	1/4"	1/2-20	$11.00
103CS-6x4	1/4"	9/16-18	$11.50
103CS-6x6	3/8"	9/16-18	$11.50
103CS-8x6	3/8"	3/4-16	$11.75
103CS-10x6	3/8"	7/8-14	$14.92
103CS-8x8	1/2"	3/4-16	$12.75
103CS-10x8	1/2"	7/8-14	$13.50
103CS-12x8	1/2"	1 1/2 - 12	$17.22
103CS-8x10	5/8"	3/4-16	$24.00
103CS-10x10	5/8"	7/8-14	$16.75
103CS-12x10	5/8"	1 1/16-12	$20.50
103CS-10x12	3/4"	7/8-14	$26.25
103CS-12x12	3/4"	1 1/16-12	$17.25
103CS-14x12	3/4"	1 3/16-12	$22.25
103CS-16x12	3/4"	1 5/16-12	$21.75
103CS-16x16	1"	1 5/16-12	$23.25



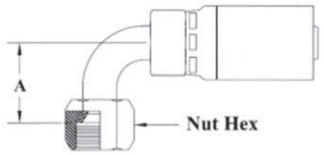
107 Series—Female Pipe Thread Swivel

Part #	Hose I.D.	Thread Size	Price
107CS-4x4	1/4"	1/4-18	$12.50
107CS-6x6	3/8"	3/8-18	$14.00
107CS-8x6	3/8"	1/2-14	$17.25
107CS-8x8	1/2"	1/2-14	$19.00
107CS-12x12	3/4"	3/4-14	$24.50
107CS-16x16	1"	1-11½	$31.00



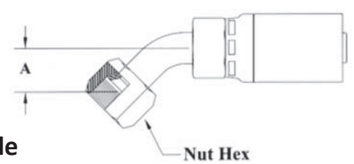
106 Series—Female JIC 37° Female

Part #	Hose I.D.	Thread Size	Price
106CS-4x4	1/4"	7/16-20	$11.00
106CS-5x4	1/4"	1/2-20	$11.25
106CS-6x4	1/4"	9/16-18	$11.25
106CS-4x6	3/8"	7/16-20	$12.75
106CS-6x6	3/8"	9/16-18	$11.75
106CS-8x6	3/8"	3/4-16	$12.25
106CS-10x6	3/8"	7/8-14	$14.75
106CS-6x8	1/2"	9/16-18	$14.75
106CS-8x8	1/2"	3/4-16	$13.75
106CS-10x8	1/2"	7/8-14	$14.00
106CS-12x8	1/2"	1 1/16x12	$20.50
106CS-8x10	5/8"	3/4-16	$27.50
106CS-10x10	5/8"	7/8-14	$20.00
106CS-12x10	5/8"	1 1/16-12	$20.75
106CS-10x12	3/4"	7/8-14	$21.75
106CS-12x12	3/4"	1 1/16-12	$19.50
106CS-14x12	3/4"	1 3/16-12	$24.75
106CS-16x12	3/4"	1 5/16-12	$24.00
106C5-12x16	1"	1 1/16-12	$29.75
106CS-16x16	1"	1 5/16-12	$24.75
106CS-20x16	1"	1 5/8-12	$44.75
106CS-20x20	1 1/4"	1 5/8-12	$52.25



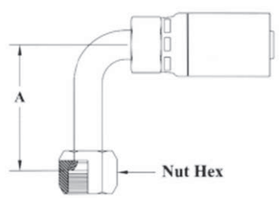
139 Series—Female JIC 37°-90° Swivel

Part #	Hose I.D.	Thread Size	Price
139CS-4x4	1/4"	7/16-20	$20.50
139CS-5x4	1/4"	1/2-20	$21.75
139CS-6x4	1/4"	9/16-18	$21.50
139CS-4x6	3/8"	7/16-20	$21.50
139CS-5x6	3/8"	1/2-20	$21.00
139CS-6x6	3/8"	9/16-18	$20.50
139CS-8x6	3/8"	3/4-16	$22.00
139CS-8x8	1/2"	3/4-16	$22.50
139CS-10x8	1/2"	7/8-14	$25.75
139CS-10x10	5/8"	7/8-14	$29.75
139CS-12x10	5/8"	1 1/16-12	$31.50
139CS-12x12	3/4"	1 1/16 - 12	$34.50
139CS-16x12	3/4"	15/16-12	$52.50
139CS-16x16	1"	15/16-12	$48.75
139CS-20x20	1 1/4"	1 5/8-12	$99.25



137 Series—Female JIC 37°-45° Swivel

Part #	Hose I.D.	Thread Size	Price
137CS-4x4	1/4"	7/16-20	$19.50
137CS-5x4	1/4"	1/2-20	$20.75
137CS-6x4	1/4"	9/16-18	$27.25
137CS-4x6	3/8"	7/16-20	$22.50
137CS-5x6	3/8"	1/2-20	$22.00
137CS-6x6	3/8"	9/16-18	$21.00
137CS-8x6	3/8"	3/4-16	$22.50
137CS-8x8	1/2"	3/4-16	$24.00
137C5-10x8	1/2"	7/8-14	$24.25
137CS-10x10	5/8"	7/8-14	$32.00
137CS-12x10	5/8"	1/16-12	$32.75
137CS-12x12	3/4"	1 1/16-12	$36.25
137CS-16x12	3/4"	1 5/16-12	$52.50
137CS-16x16	1"	1 5/16-12	$48.25

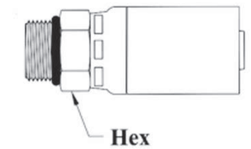


141 Series—Female JIC 37°-90° Swivel Long Drop

Part #	Hose I.D.	Thread Size	Price
141CS-4x4	1/4"	7/16-20	$21.50
141CS-5x4	1/4"	1/2-20	$22.00
141CS-6x4	1/4"	9/16-18	$21.25
141CS-4x6	3/8"	7/16-20	$22.50
141CS-6x6	3/8"	9/16-18	$22.00
141CS-8x6	3/8"	3/4-16	$22.25
141CS-8x8	1/2"	3/4-16	$24.75
141CS-10x8	1/2"	7/8-14	$24.50
141CS-10x10	5/8"	7/8-14	$31.75
141CS-12x12	3/4"	1 1/16-12	$34.75
141CS-16x16	1"	1 5/16-12	$49.00

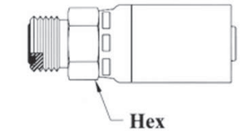
Couplers | Hose | Crimp Ends | Adapters | Valves | Gauges
CS—2 Wire | GC—2 Wire | GW—4 Wire | Metric

FirePro—Extinguishers
Hydraulics—Hose & Fittings
Hydraulics—Cylinders
Hydraulics—Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts



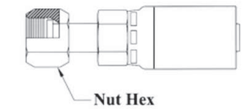
105 Series—ORB—Male Solid

Part #	Hose I.D.	Thread Size	Price
105CS- 4x4	1/4"	7/16-20	$12.00
105CS-5x4	1/4"	1/2-20	$13.25
105CS-6x4	1/4"	9/16-18	$12.25
105CS-8x4	1/4"	3/4-16	$12.75
105CS-6x6	3/8"	9/16-18	$13.50
105CS-8x6	3/8"	3/4-16	$12.50
105CS-10x6	3/8"	7/8-14	$17.25
105CS-8x8	1/2"	3/4-16	$12.25
105CS-10x8	1/2"	7/8-14	$14.75
105CS-12x8	1/2"	1 1/6-12	$13.25
105CS-8x10	5/8"	3/4-16	$20.75
105CS-10x10	5/8"	7/8-14	$20.75
105CS-12x10	5/8"	1 1/16 - 12	$26.00
105CS-10x12	3/4"	7/8-14	$27.50
105CS-12x12	3/4"	1 1/16-12	$24.50
105CS-16x16	1"	1 5/16-12	$30.25



1JO Series—O-Ring Face Seal-Solid

Part #	Hose I.D.	Thread Size	Price
1JOCS-4x4	1/4"	9/16-18	$15.00
1JOCS-6x6	3/8"	11/16-16	$15.50
1JOCS-8x6	3/8"	13/16-16	$21.00
1JOCS-8x8	1/2"	13/16-16	$17.50
1JOCS-10x8	1/2"	1-14	$21.00

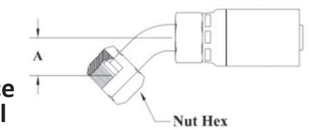


1JS Series—O-Ring Face Seal-Female Swivel

Part #	Hose I.D.	Thread Size	Price
1JSCS-4x4	1/4"	9/16-18	$17.50
1JSCS-6x4	1/4"	16-16	$18.00
1JSCS-8x4	1/4"	13/16-16	$22.50
1JSCS-6x6	3/8"	11/16-16	$17.00
1JSCS-8x6	3/8"	3/16-16	$18.00
1JSCS-6x8	1/2"	11/16-16	$21.00
1JSCS-8x8	1/2"	13/16-16	$19.75
1JSCS-10x8	1/2"	1-14	$21.50
1JSCS-12x8	1/2"	1 3/16-12	$30.00

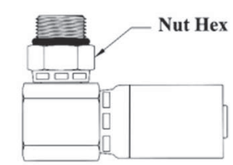
10G Series—ORB—Male Swivel

Part #	Hose I.D.	Thread Size	Price
10GCS-4x4	1/4"	7/16-20	$17.50
10GCS-6x6	3/8"	9/16-18	$15.75
10GCS-8x6	3/8"	3/4-16	$16.25
10GCS-8x8	1/2"	3/4-16	$16.75
10GCS-10x8	1/2"	7/8-14	$17.25
10GCS-12x12	3/4"	15/16-12	$34.75
10GCS-16x16	1"	15/16-12	$50.00



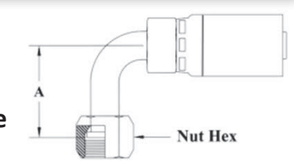
1J7 Series—O-Ring Face Seal-45° Female Swivel

Part #	Hose I.D.	Thread Size	Price
1J7CS-4x4	1/4"	9/16-18	$22.75
1J7CS-6x4	1/4"	11/16-16	$22.75
1J7CS-6x6	3/8"	11/16-16	$21.75
1J7CS-8x6	3/8"	13/16-16	$24.75
1J7CS-6x8	1/2"	11/16-16	$27.75
1J7CS-8x8	1/2"	13/16-16	$24.75
1J7CS-10x8	1/2"	1-14	$27.75



10L Series—ORB—Male Swivel 90°

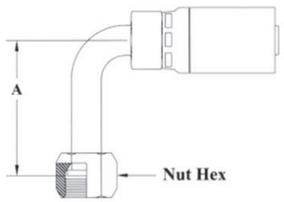
Part #	Hose I.D.	Thread Size	Price
10LCS-6x6	3/8"	9/16-18	$25.25
10LCS-8x6	3/8"	3/4-16	$26.00
10LCS-10x6	3/8"	7/8-14	$33.25
10LCS-8x8	1/2"	3/4-16	$28.50
10LCS-10x8	1/2"	7/8-14	$29.50



1J9 Series—O-Ring Face Seal-90° Female Swivel

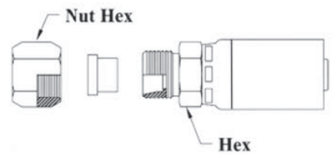
Part #	Hose I.D.	Thread Size	Price
1J9CS-4x4	1/4"	9/16-18	$21.50
1J9CS-6x4	1/4"	11/16-16	$21.75
1J9CS-4x6	3/8"	9/16-18	$25.00
1J9CS-6x6	3/8"	11/16-16	$22.25
1J9CS-8x6	3/8"	13/16-16	$23.25
1J9CS-6x8	1/2"	11/16-16	$22.50
1J9CS-8x8	1/2"	13/16-16	$25.00
1J9CS-10x8	1/2"	1-14	$26.50
1J9CS-12x8	1/2"	1 3/16-12	$42.50

1J1 Series—O-Ring Face Seal—90° Female Swivel—Long Drop



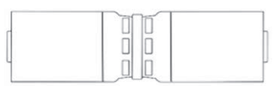
Part #	Hose I.D.	Thread Size	Price
1J1CS-4x4	1/4"	9/16-18	$22.75
1J1CS-6x4	1/4"	11/16-16	$22.25
1J1CS-6x6	3/8"	11/16-16	$23.00
1J1CS-8x6	3/8"	13/16-16	$24.25
1J1CS-8x8	1/2"	13/16-16	$25.50
1J1CS-10x8	1/2"	1-14	$28.75

111 Series—Tube Repair Couplings



Part #	Hose I.D.	Thread Size	Price
111CS-4x4	1/4"	7/16-20	$14.75
111CS-5x4	1/4"	1/2-20	$16.50
111CS-5x6	3/8"	1/2-20	$15.75
111CS-6x6	3/8"	9/16-18	$15.00
111CS-8x6	3/8"	3/4-16	$22.50
111CS-8x8	1/2"	3/4-16	$17.75
111CS-10x8	1/2"	7/8-14	$20.75
111CS-12x12	3/4"	1 1/16-12	$28.50

1HU Series—Hose Splicers

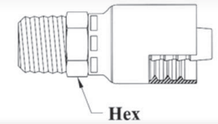


Part #	Hose I.D.	Price
IHUCS-4x4	1/4"	$17.75
IHUCS-6x6	3/8"	$18.00
IHUCS-8x8	1/2"	$21.00
IHUCS-12x12	3/4"	$28.00
IHUCS-16x16	1"	$44.75

Couplers | Hose | Crimp Ends | Adapters | Valves | Gauges
CS—2 Wire | GC—2 Wire | GW—4 Wire | Metric

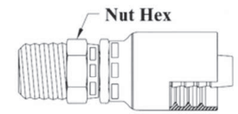
GC Series Hose Ends

101 Series—Male Pipe Thread Solid



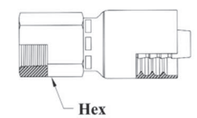
Part #	Hose I.D.	Thread Size	Price
101GC-8x10	5/8"	1/2-14	$20.25
101GC-12x10	5/8"	3/4-14	$21.75
101GC-8x12	3/4"	1/2-14	$22.75
101GC-12x12	3/4"	3/4/14	$19.75
101GC-16x12	3/4"	1-11 1/2	$26.25
101GC-12x16	1"	3/4-14	$31.50
101GC-16x16	1"	1-11 1/2	$29.00
101GC-20x20	1 1/4"	1 1/4-11 1/2	$44.25

113 Series—Male Pipe Thread Swivel



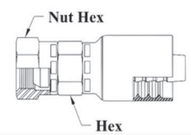
Part #	Hose I.D.	Thread Size	Price
113GC-12x12	3/4"	3/4-14	$24.00
113GC-16x16	1"	1-11 1/2	$38.50

102 Series—Female Pipe Thread Solid



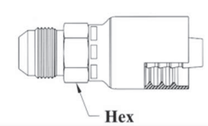
Part #	Hose I.D.	Thread Size	Price
102GC-12x12	3/4"	3/4-14	$23.50

107 Series—Female Pipe Thread Swivel



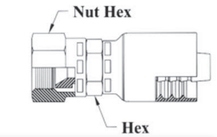
Part #	Hose I.D.	Thread Size	Price
107GC-12x12	3/4-14	314-14	$24.75
107GC-16x16	1"	1-11/2	$35.00

103 Series—Male JIC 37° Solid



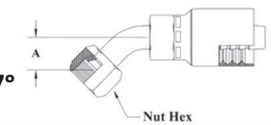
Part #	Hose I.D.	Thread Size	Price
103GC-8x10	5/8"	3/4-16	$24.25
103GC-10x10	5/8"	7/8-14	$19.75
103GC-12x10	5/8"	1 1/16-12	$21.75
103GC-10X12	3/4"	7/8-14	$26.00
103GC-12x12	3/4"	1 1/16-12	$21.00
103GC-14x12	3/4"	1 3/16-12	$26.25
103GC-16x12	3/4"	1 5/16-12	$25.25
103GC-16x16	1"	1 5/16-12	$32.50
103GC-20x20	1 1/4"	1 5/8-12	$50.00

106 Series—Female JIC 37° Swivel



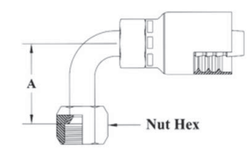
Part #	Hose I.D.	Thread Size	Price
106GC-8x10	5/8"	3/4-16	$29.00
106GC-10x10	5/8"	7/8-14	$22.50
106GC-12x10	5/8"	1 1/16-12	$23.00
106GC-10x12	3/4"	7/8-14	$23.75
106GC-12x12	3/4"	1 1/16-12	$22.50
106GC-16x12	3/4"	1 5/16-12	$28.50
106GC-12x16	1"	1 1/16-12	$35.00
106GC-16x16	1"	1 5/16-12	$32.00
106GC-20x16	1"	1 5/8-12	$50.75
106GC-20x20	1 1/4"	1 5/8-12	$52.75

137 Series—Female JIC 37° Swivel 45°



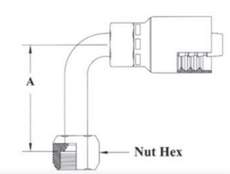
Part #	Hose I.D.	Thread Size	Price
137GC-10x10	5/8"	7/8-14	$32.25
137GC-12x10	5/8"	1 1/16-12	$34.50
137GC-12x12	3/4"	1 1/16-12	$38.75
137GC-16x12	3/4"	1 5/16-12	$61.00
137GC-16x16	1"	1 5/16-12	$51.75

139 Series—Female JIC 37° Swivel 90°



Part #	Hose I.D.	Thread Size	Price
139GC-10x10	5/8"	7/8-14	$29.75
139GC-12x10	5/8"	1 1/16-12	$33.75
139GC-10x12	3/4"	7/8-14	$46.50
139GC-12x12	3/4"	1 1/16-12	$36.70
139GC-16x12	3/4"	1 5/16-12	$58.50
139GC-16x16	1"	1 5/16-12	$49.00
139GC-20x20	1 1/4"	1 5/8-12	$104.50

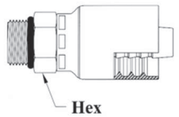
141 Series—Female JIC 37° Swivel 90°—Long Drop



Part #	Hose I.D.	Thread Size	Price
141GC-12x12	3/4"	1 1/16-12	$40.25
141GC-16x16	1"	1 5/16-12	$51.75

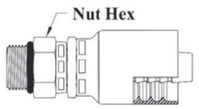
FirePro—Extinguishers | Hydraulics—Hose & Fittings | Hydraulics—Cylinders | Hydraulics—Seals/O-Rings | PTO's | Tractor Accessories | Bearings | Oil Seals | Chain | Belts | Sprockets & Pulleys | Sprayer Parts

105 Series—Male ORB Solid



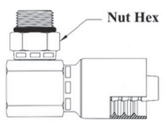
Part #	Hose I.D.	Thread Size	Price
105GC-10x10	5/8"	7/8-14	$22.75
105GC-12x10	5/8"	1 1/16-12	$26.50
105GC-12x12	3/4"	1 1/16-12	$21.75
105GC-16x16	1"	1 5/16-12	$34.25

10G Series—Male ORB Swivel



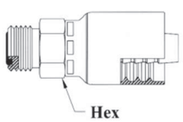
Part #	Hose I.D.	Thread Size	Price
10GGC-12x12	3/4"	1 1/16-12	$38.50
10GGC-16x16	1"	1 5/16-12	$52.75

10L Series—Male ORB Swivel 90°



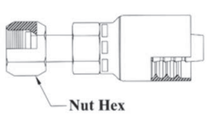
Part #	Hose I.D.	Thread Size	Price
10LGC-12x12	3/4"	1 1/16-12	$53.25
10LGC-16x16	1"	1 5/16-12	$74.50

1JO Series—Male O-Ring Face Seal—Solid



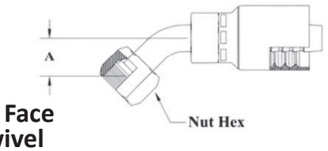
Part #	Hose I.D.	Thread Size	Price
1JOGC-10x10	5/8"	1-14	$30.75
1JOGC-12x10	5/8"	1 3/16-12	$37.75
1JOGC-12x12	3/4"	1 3/16-12	$37.00
1JOGC-16x16	1"	1 7/16-12	$52.25

1JS Series—O-Ring Face Seal Female Swivel



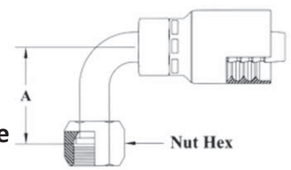
Part #	Hose I.D.	Thread Size	Price
1JSGC-10x10	5/8"	1-14	$29.75
1JSGC-12x10	5/8"	1 3/16-12	$31.25
1JSGC-10x12	3/4"	1-14	$35.25
1JSGC-12x12	3/4"	1 3/16-12	$33.25
1JSGC-16x12	3/4"	1 7/16-12	$45.00
1JSGC-16x16	1"	1 7/16-12	$48.75
1JSGC-20x20	1 1/4"	1 11/16-12	$77.50

1J7 Series—O-Ring Face Seal 45° Female Swivel



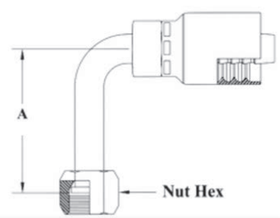
Part #	Hose I.D.	Thread Size	Price
1J7GC-10x10	5/8"	1-14	$34.00
1J7GC-12x10	5/8"	1 3/16-12	$37.75
1J7GC-12x12	3/4"	1 3/16-12	$40.00
1J7GC-16x16	1"	1 7/16-12	$54.00

1J9 Series—O-Ring Face Seal 90° Female Swivel



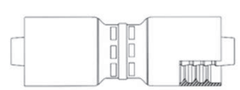
Part #	Hose I.D.	Thread Size	Price
1J9GC-10x10	5/8"	1-14	$32.25
1J9GC-12x10	5/8"	1 3/16-12	$37.50
1J9GC-10x12	3/4"	1-14	$48.50
1J9GC-12x12	3/4"	1 3/16-12	$40.50
1J9GC-16x12	3/4"	1 7/16-12	$64.25
1J9GC-16x16	1"	1 7/16-12	$51.00
1J9GC-20x20	1 1/4"	1 11/16-12	$96.00

1J1 Series—O-Ring Face Seal 90° Female—Long Drop



Part #	Hose I.D.	Thread Size	Price
1J1GC-10x10	5/8"	1-14	$35.00
1JIGC-12x12	3/4"	1 3/16-12	$41.50
1J1GC-16x16	1"	1 7/16-12	$55.00

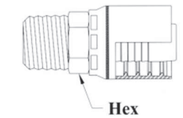
1HU Series Hose Splice Coupling



Part #	Hose I.D.	Thread Size	Price
1HUGC-16x16	1"		$53.50

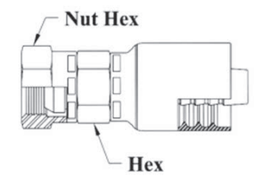
GW Series Hose Ends

101 Series—Male Pipe Thread Solid



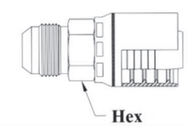
Part #	Hose I.D.	Thread Size	Price
101GW-12x12	3/4"	3/4-14	$23.50
101GW-16x12	3/4"	1-11 1/2	$30.75
101GW-12x16	1"	3/4-14	$34.50
101GW-16x16	1"	1-11 1/2	$32.25

107 Series—Female Pipe Thread Swivel



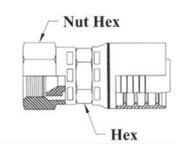
Part #	Hose I.D.	Thread Size	Price
107GW-12x12	3/4"	3/5-14	$24.75
107GW-16x16	1"	1-11 1/2	$30.00

103 Series—Male JIC 37° Male Solid



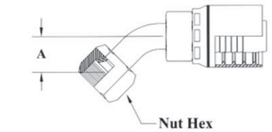
Part #	Hose I.D.	Thread Size	Price
103GW-12x12	3/4"	1 1/16 - 12	$33.50
103GW-14x12	3/4"	1 3/16-12	$39.00
103GW-16x12	3/4"	1 5/16-12	$40.25
103GW-16x16	1"	1 5/16-12	$45.00
103GW-20x20	1 1/4"	1 5/8-12	$64.00

106 Series—Female JIC 37° Female Swivel



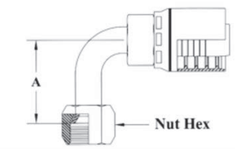
Part #	Hose I.D.	Thread Size	Price
106 GW-12x12	3/4"	1 1/16-12	$34.25
106GW-14x12	3/4"	1 3/16-12	$32.75
106GW-16x12	3/4"	1 5/16-12	$33.75
106GW-12x16	1"	1 1/16-12	$38.00
106GW-16x16	1"	1 5/16-12	$34.00
1066W-20-16	1"	1 5/8-12	$68.50
106GW-20-20	1 1/4"	1 5/8-12	$59.25

137 Series—Female 37° Female Swivel 45°



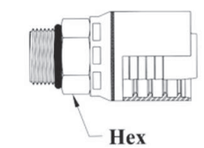
Part #	Hose I.D.	Thread Size	Price
137GW-12-12	3/4"	1 1/16-12	$46.00
137GW-16x12	3/4"	1 5/16-12	$80.75
137GW-16x16	1"	1 5/16-12	$62.50

139 Series—Female JIC 90° Female Swivel



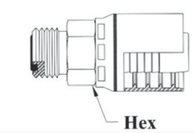
Part #	Hose I.D.	Thread Size	Price
139GW-12x12	3/4"	1 1/16-12	$46.75
139GW-16x12	3/4"	1 5/16-12	$75.75
139GW-16x16	1"	1 5/16-12	$68.00
139GW-20x20	1 1/4"	1 5/8-12	$100.50

105 Series ORB Male Solid



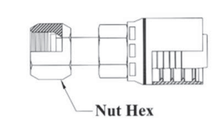
Part #	Hose I.D.	Thread Size	Price
105GW-12x12	3/4"	1 1/16-12	$25.00
105GW-16x16	1"	1 5/16-12	$41.75

1JO Series O-Ring Face Seal Male Solid



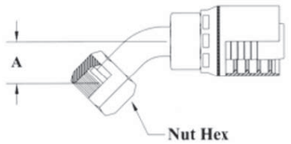
Part #	Hose I.D.	Thread Size	Price
1JOGW-12x12	3/4"	1 3/16-12	$30.00
1JOGW-16x16	3/4"	1 7/16-12	$56.75

1JS Series O-Ring Face Seal Female Swivel



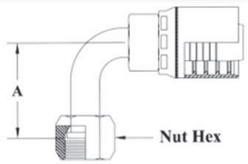
Part #	Hose I.D.	Thread Size	Price
1JSGW-10x12	3/4"	1-14	$43.50
1JSGW-12x12	3/4"	1 3/16-12	$40.00
1JSGW-16x12	3/4"	1 7/16-12	$55.75
1JSGW-16x16	1"	1 7/16-12	$52.00
1JSGW-20x16	1"	1 11/16-12	$88.25
1JSGW-20x20	1 1/4"	1 11/16-12	$80.00

1J7 Series O-Ring Face Seal 45° Female Swivel



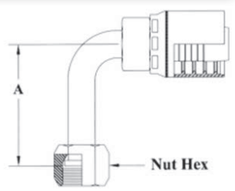
Part #	Hose I.D.	Thread Size	Price
1J7GW-16x16	1"	1 7/16-12	$68.00
1J7GW-20x20	1 1/4"	1 11/16-12	$108.00

1J9 Series O-Ring Face Seal 90° Female Swivel



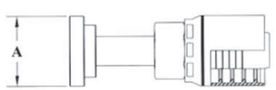
Part #	Hose I.D.	Thread Size	Price
1J9GW-10x12	3/4"	1-14	$53.25
1J9GW-12x12	3/4"	1 3/16-12	$49.50
1J9GW-16x12	3/4"	1 7/16-12	$77.00
1J9GW-16x16	1"	1 7/16-12	$64.50
1J9GW-20x20	1 1/4"	1 11/16-12	$106.50

1J1 Series O-Ring Face Seal 90° Female Swivel



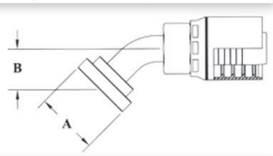
Part #	Hose I.D.	Thread Size	Price
1JIGW-12x12	3/4"	1 3/16-12	$51.75
1JIGW-16x16	1"	1 7/16-12	$58.75

115 Series Code 61 Split Flange—Straight



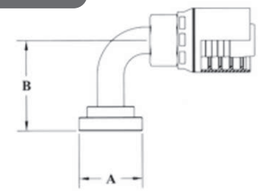
Part #	Hose I.D.	Flange Size	Price
115GW-12x12	3/4"	3/4"	$41.00
115GW-16x12	3/4"	1"	$43.25
115GW-16x16	1"	1"	$51.75
115GW-20x16	1"	1 1/4"	$50.25
115GW-20x20	1 1/4"	1 1/4"	$78.00
115GW-24x20	1 1/4"	1 1/2"	$94.00

117 Series Code 61 Split Flange—45° Bend



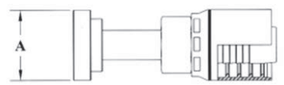
Part #	Hose I.D.	Flange Size	Price
117GW-12-12	3/4"	3/4"	$46.00
117GW-16*12	3/4"	1"	$48.00
117GW-16x16	1"	1"	$52.00
117GW-20x16	1"	1/4"	$58.25
117GW-20-20	1 1/4"	1 1/4"	$94.75
117GW-24-20	1 1/4"	1 1/2"	$104.00

119 Series Code 61 Split Flange—90° Bend



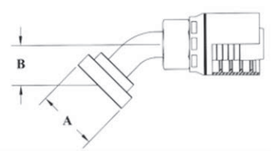
Part #	Hose I.D.	Flange Size	Price
119GW-12x12	3/4"	3/4"	$46.50
119GW-16x12	3/4"	1"	$47.25
119GW-16x16	1"	1"	$51.00
119GW-20x16	1"	1 1/4"	$60.75
119GW-20x20	1 1/4"	1 1/4"	$91.75
119GW-24x20	1 1/4"	1 1/2"	$105.00

16A Series Code 62 Split Flange—Straight



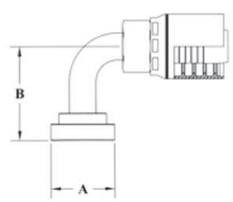
Part #	Hose I.D.	Flange Size	Price
16AGW-12x12	3/4"	3/4"	$53.75
16AGW-16x12	3/4"	1"	$52.00
16AGW-16x16	1"	1"	$60.00
16AGW-20x16	1"	1 1/4"	$65.00
16AGW-20x20	1 1/4"	1 1/4"	$77.75

16F Series-Code 62 Split Flange—45° Bend



Part #	Hose I.D.	Flange Size	Price
16FGW-12x12	3/4"	3/4"	$51.75
16FGW-16x16	1"	1"	$65.00
16FGW-20x16	1"	1 1/4"	$83.50
16FGW-20x20	1 1/4"	1 1/4"	$103.25

16N Series-Code 62 Split Flange—90° Bend

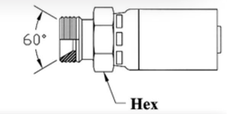


Part #	Hose I.D.	Flange Size	Price
16NGW-12x12	3/4"	3/4"	$51.25
16NGW-16x12		1"	$53.50
16NGW-16x16	1"	1"	$64.75
16NGW-20x16	1"	1 1/4"	$75.25
16NGW-20x20	1 1/4"	1 1/4"	$99.50

Couplers | Hose | Crimp Ends | Adapters | Valves | Gauges
CS—2 Wire | GC—2 Wire | GW—4 Wire | Metric

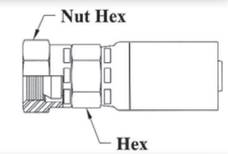
Metric Hose Ends—BSPP

ID9 Series—British Standard Parallel Pipe Male Solid



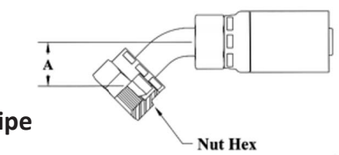
Part No.	Hose ID	Thread Size	Price
ID9CS-4x4	1/4"	1/4-19	$15.50
ID9CS-6x6	3/8"	3/8-19	$16.80
ID9CS-8x6	3/8"	1/2-19	$19.20
ID9CS-6x8	1/2"	3/8-19	$18.05
ID9CS-8x8	1/2"	1/2-19	$19.10

IGU Series—British Standard Parallel Pipe Female Swivel



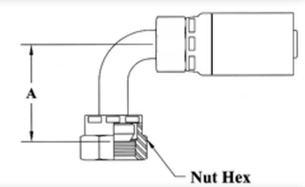
Part No.	Hose ID	Thread Size	Price
IGUCS-4x4	1/4"	1/4-19	$14.40
IGUCS-6x6	3/8"	3/8-19	$15.25
IGUCS-8x6	3/8"	1/2-14	$18.10
IGUCS-6x8	1/2"	3/8-14	$20.00

IBI Series—British Standard Parallel Pipe Female Swivel 45°



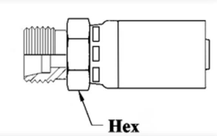
Part No.	Hose ID	Thread Size	Price
IBICS-4x4	1/4"	1/4-19	$23.85
IBICS-6x6	3/8"	3/8-19	$25.40
IBICS-8x6	1/2"	1/2-14	$28.95

IB2 Series—British Standard Parallel Pipe Female Swivel 90°



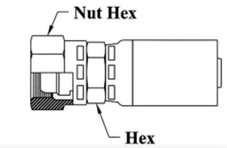
Part No.	Hose ID	Thread Size	Price
IB2CS-4x4	1/4"	1/4-19	$24.00
IB2CS-6x6	3/8"	3/8-19	$25.80
IB2CS-8x6	1/2"	1/2-14	$29.10

IDO Series—Din Metric Light—Male Solid



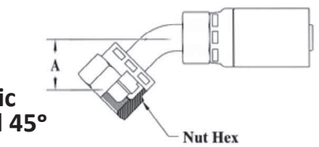
Part No.	Hose ID	Thread Size	Price
IDOCS-8x4	1/4"	M14x1.5	$13.50
IDOCS-10x6	3/8"	M16x1.5	$16.90
IDOCS-12x6	3/8"	M18x1.5	$17.25
IDOCS-15x8	1/2"	M22x1.5	$20.20

IC3 Series—Din Metric Light—Female Swivel



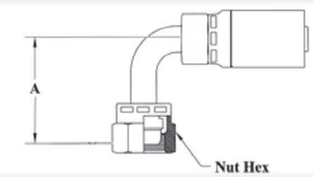
Part No.	Hose ID	Thread Size	Price
IC3CS-6x4	1/4"	M12x1.5	$19.10
IC3CS-8x4	1/4"	M14x1.5	$19.00
IC3CS-10x4	1/4"	M16x1.5	$19.10
IC3CS-10x6	3/8"	M16x1.5	$19.45
IC3CS-12x6	3/8"	M18x1.5	$20.00
IC3CS-15x8	1/2"	M22x1.5	$22.05

IC4 Series—Din Metric Light—Female Swivel 45°



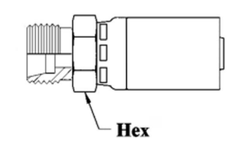
Part No.	Hose ID	Thread Size	Price
IC4CS-8x4	1/4"	M14x1.5	$24.00
IC4CS-10x4	1/4"	M16x1.5	$25.60
IC4CS-10x6	3/8"	M16x1.5	$25.20
IC4CS-12x6	3/8"	M18x1.5	$27.50
IC4CS-15x8	1/2"	M22x1.5	$31.00

IC5 Series—Din Metric Light—Female Swivel 90°



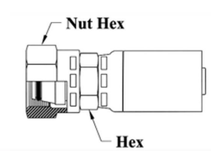
Part No.	Hose ID	Thread Size	Price
IC5CS-8x4	1/4"	M14x1.5	$24.00
IC5CS-10x4	1/4"	M16x1.5	$24.40
IC5CS-10x6	3/8"	M16x1.5	$25.80
IC5CS-12x6	3/8"	M18x1.5	$26.90
IC5CS-15x8	1/2"	M22x1.5	$31.05

ID2 Series—Din Metric Heavy—Male Solid



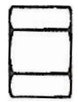
Part No.	Hose ID	Thread Size	Price
ID2CS-8x4	1/4"	M16x1.5	$17.25

IC6 Series—Din Metric Heavy—Female Swivel



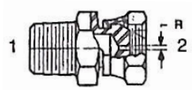
Part No.	Hose ID	Thread Size	Price
IC6CS-8x4	1/4"	M16x1.5	$19.40
IC6CS-10x4	1/4"	M18x1.5	$20.60

Hydraulic Fittings



304-
JIC Cap

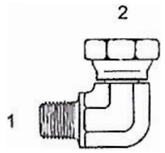
Part #	Female JIC	Price
0304-C-02	1/8"	$1.25
0304-C-03	3/16"	$1.40
0304-C-04	1/4"	$1.25
0304-C-05	5/16"	$1.25
0304-C-06	3/8"	$1.25
0304-C-08	1/2"	$1.40
0304-C-10	5/8"	$2.40
0304-C-12	3/4"	$2.25
0304-C-16	1"	$2.50
0304-C-20	1 1/4"	$5.00



1404-R-
(1) Male Pipe
(2) Fem. Pipe Swivel

Restrictors

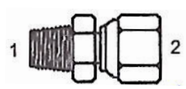
Part #	(Orifice)	1	2	Price
1404-R-04-04	(.031)	1/4"	1/4"	$6.20
1404-R-04-04	(.0625)	1/4"	1/4"	$6.50
1404-R-06-06	(.031)	3/8"	3/8"	$5.40
1404-R-08-08	(.031)	1/2"	1/2"	$5.25



1501-
(1) Male Pipe
(2) Fem. Pipe Swivel

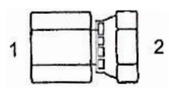
- 90°

Part #	1	2	Price
1501-02-02	1/8"	1/8"	$2.25
1501-02-04	1/8"	1/4"	$3.00
1501-04-02	1/4"	1/8"	$6.60
1501-04-04	1/4"	1/4"	$2.60
1501-04-06	1/4"	3/8"	$4.40
1501-04-08	1/4"	1/2"	$9.40
1501-06-04	3/8"	1/4"	$4.00
1501-06-06	3/8"	3/8"	$4.00
1501-06-08	3/8"	1/2"	$4.90
1501-8-4	1/2"	1/4"	$8.50
1501-8-6	1/2"	3/8"	$4.80
1501-08-08	1/2"	1/2"	$5.25
1501-08-12	1/2"	3/4"	$13.00
1501-12-06	3/4"	3/8"	$ 10.75
1501-12-08	3/4"	1/2"	$6.20
1501-12-12	3/4"	3/4"	$6.80
1501-12-16	3/4"	1"	$19.75
1501-16-08	1"	1/2"	$16.70
1501-16-12	1"	3/4"	$12.40
1501-16-16	1"	1"	$11.90
1501-16-20	1"	1 1/4"	$43.10
1501-20-20	1 1/4"	1 1/4"	$17.80
1501-20-24	1 1/4"	1 1/2"	$64.00



1404-
(1) Male Pipe
(2) Fem. Pipe Swivel

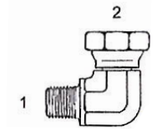
Part #	1	2	Price
1404-02-02	1/8"	1/8"	$2.10
1404-02-04	1/8"	1/4"	$2.60
1404-04-02	1/4"	1/8"	$3.75
1404-04-04	1/4"	1/4"	$2.25
1404-04-06	1/4"	3/8"	$3.00
1404-04-08	1/4"	1/2"	$4.25
1404-06-04	3/8"	1/4"	$2.10
1404-06-06	3/8"	3/8"	$2.75
1404-06-08	3/8"	1/2"	$3.60
1404-08-04	1/2"	1/4"	$5.70
1404-08-06	1/2"	3/8"	$3.60
1404-08-08	1/2"	1/2"	$3.40
1404-08-12	1/2"	3/4"	$5.60
1404-12-08	3/4"	1/2"	$4.90
1404-12-12	3/4"	3/4"	$5.60
1404-12-16	3/4"	1"	$9.60
1404-16-12	1"	3/4"	$6.60
1404-16-16	1"	1"	$8.80
1404-16-20	1"	1 1/4"	$12.90
1404-20-16	1 1/4"	1"	$26.00
1404-20-20	1 1/4"	1 1/4"	$12.10
1404-20-24	1 1/4"	1 1/2"	$33.10
1404-24-24	1 1/2"	1 1/2"	$18.00
1404-32-32	2"	2"	$30.70



1405-
(1) Fem. Pipe
(2) Fem. Pipe Swivel

Part #	1	2	Price
1405-02-02	1/8"	1/8"	$2.33
1405-02-04	1/8"	1/4"	$5.50
1405-04-02	1/4"	1/8"	$6.60
1405-04-04	1/4"	1/4"	$2.25
1405-04-06	1/4"	3/8"	$5.40
1405-04-08	1/4"	1/2"	$8.50
1405-06-04	3/8"	1/4"	$6.50
1405-06-06	3/8"	3/8"	$3.20
1405-06-08	3/8"	1/2"	$4.50
1405-08-04	1/2"	1/4"	$9.80
1405-08-06	1/2"	3/8"	$4.20
1405-08-08	1/2"	1/2"	$4.00
1405-08-12	1/2"	3/4"	$12.30
1405-12-08	3/4"	1/2"	$14.75
1405-12-12	3/4"	3/4"	$5.50
1405-12-16	3/4"	1"	$16.00
1405-16-12	1"	3/4"	$18.60
1405-16-16	1"	1"	$8.40
1405-20-20	1 1/4"	1 1/4"	$14.40
1405-24-24	1 1/2"	1 1/2"	$17.40

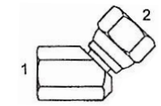
Couplers | Hose | Crimp Ends | Adapters | Valves | Gauges
SAE | Metric/Conversion



1501-R-
(1) Male Pipe
(2) Fem. Pipe Swivel

Restrictor
90°

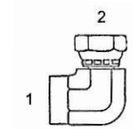
Part #	(Orifice)	1	2	Price
1501-R-06-06	(.0625)	3/8"	3/8"	$7.70



1504-
(1) Fem. Pipe
(2) Fem. Pipe Swivel

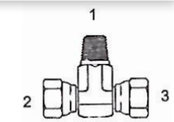
- 45°

Part #	1	2	Price
1504-02-04	1/8"	1/4"	$13.00
1504-04-04	1/4"	1/4"	$5.75
1504-06-06	3/8"	3/8"	$10.70
1504-08-08	1/2"	1/2"	$12.90
1504-12-12	3/4"	3/4"	$12.75
1504-16-16	1"	1"	$19.00



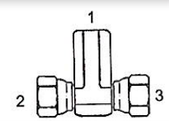
1502-
(1) Fem. Pipe
(2) Fem. Pipe Swivel

Part #	1	2	Price
1502-02-02	1/8"	1/8"	$3.20
1502-04-04	1/4"	1/4"	$4.00
1502-04-06	1/4"	3/8"	$10.30
1502-06-04	3/8"	1/4"	$13.00
1502-06-06	3/8"	3/8"	$5.25
1502-06-08	3/8"	1/2"	$12.60
1502-08-06	1/2"	3/8"	$15.75
1502-08-08	1/2"	1/2"	$6.00
1502-08-12	1/2"	3/4"	$17.00
1502-12-12	3/4"	3/4"	$8.50
1502-16-16	1"	1"	$12.25



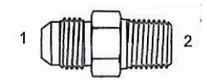
1601-
(1) Male Pipe
(2) (3) Fem. Pipe Swivel

Part #	1	2 & 3	Price
1601-06-06-06	3/8"	3/8"	$10.50
1601-06-08-08	3/8"	1/2"	$14.40
1601-08-06-06	1/2"	3/8"	$23.75
1601-08-08-08	1/2"	1/2"	$6.75
1601-12-12-12	3/4"	3/4"	$18.60
1601-16-16-16	1"	1"	$30.00



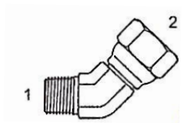
1602-
(1) Fem. Pipe
(2) (3) Fem. Pipe Swivel

Part #	1	2 & 3	Price
1602-02-02-02	1/8"	1/8"	$9.75
1602-04-04-04	1/4"	1/4"	$10.25
1602-06-04-04	3/8"	1/4"	$17.40
1602-06-06-06	3/8"	3/8"	$14.25
1602-08-06-06	1/2"	3/8"	$21.25
1602-08-08-08	1/2"	1/2"	$11.00
1602-12-12-12	3/4"	3/4"	$25.00
1602-16-16-16	1"	1"	$16.80



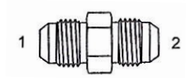
2404-
(1) Male 37°
(2) Male Pipe

Part #	1	2	Price
2404-02-02	1/8"	1/8"	$1.80
2404-02-04	1/8"	1/4"	$3.10
2404-04-02	1/4"	1/8"	$1.40
2404-04-04	1/4"	1/4"	$1.70
2404-04-06	1/4"	3/8"	$2.00
2404-04-08	1/4"	1/2"	$2.25
2404-05-02	5/16"	1/8"	$1.80
2404-05-04	5/16"	1/4"	$2.10
2404-05-06	5/16"	3/8"	$2.20
2404-06-02	3/8"	1/8"	$1.50
2404-06-04	3/8"	1/4"	$1.40
2404-06-06	3/8"	3/8"	$2.10
2404-06-08	3/8"	1/2"	$2.40
2404-06-12	3/8"	3/4"	$4.00
2404-08-02	1/2"	1/8"	$3.60
2404-08-04	1/2"	1/4"	$2.25
2404-08-06	1/2"	3/8"	$2.30
2404-08-08	1/2"	1/2"	$2.00
2404-08-12	1/2"	3/4"	$3.40
2404-08-16	1/2"	1"	$5.60
2404-10-06	5/8"	3/8"	$2.75
2404-10-08	5/8"	1/2"	$2.50
2404-10-12	5/8"	3/4"	$3.60
2404-12-06	3/4"	3/8"	$3.75
2404-12-08	3/4"	1/2"	$3.75
2404-12-12	3/4"	3/4"	$3.75
2404-12-16	3/4"	1"	$5.70
2404-12-20	3/4"	1 1/4"	$8.00
2404-14-12	7/8"	3/4"	$10.00
2404-16-08	1"	1/2"	$6.50
2404-16-12	1"	3/4"	$5.50
2404-16-16	1"	1"	$6.00
2404-16-20	1"	1 1/4"	$8.00
2404-20-16	1 1/4"	1"	$7.70
2404-20-20	1 1/4"	1 1/4"	$6.90
2404-20-24	1 1/4"	1 1/2"	$11.30



1503-
(1) Male Pipe
(2) Fem. Pipe Swivel

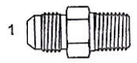
Part #	1	2	Price
1503-02-02	1/8"	1/8"	$2.25
1503-04-04	1/4"	1/4"	$2.50
1503-04-06	1/4"	3/8"	$6.00
1503-06-04	3/8"	1/4"	$5.70
1503-06-06	3/8"	3/8"	$4.25
1503-06-08	3/8"	1/2"	$9.20
1503-08-04	1/2"	1/4"	$10.25
1503-08-06	1/2"	3/8"	$7.50
1503-08-08	1/2"	1/2"	$4.90
1503-08-12	1/2"	3/4"	$17.00
1503-12-08	3/4"	1/2"	$10.10
1503-12-12	3/4"	3/4"	$6.00
1503-12-16	3/4"	1"	$19.60
1503-16-12	1"	3/4"	$18.30
1503-16-16	1"	1"	$11.00
1503-20-20	1 1/4"	1 1/4"	$21.75



2403-
(1) (2) Male 37° Union

Part #	1	2	Price
2403-02-02	1/8"	1/8"	$2.40
2403-04-02	1/4"	1/8"	$2.40
2403-04-04	1/4"	1/4"	$1.40
2403-05-05	5/16"	5/16"	$2.10
2403-06-04	3/8"	1/4"	$2.00
2403-06-06	3/8"	3/8"	$1.50
2403-08-06	1/2"	3/8"	$2.25
2403-08-08	1/2"	1/2"	$1.90
2403-10-08	5/8"	1/2"	$2.80
2403-10-10	5/8"	5/8"	$2.25
2403-12-08	3/4"	1/2"	$4.50
2403-12-10	3/4"	5/8"	$3.00
2403-12-12	3/4"	3/4"	$3.60
2403-16-10	1"	5/8"	$11.25
2403-16-16	1"	1"	$5.40

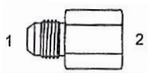
2404-R-
(1) Male 37°
(2) Male Pipe



Restrictor

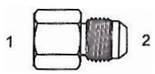
Part #	(Orfice)	1	2	Price
2404-R-06-04	(.0625)	3/8"	1/4"	$4.10
2404-R-06-6	(.0625)	3/8"	3/8"	$3.25

2405-
(1) Male 37°
(2) Fem. Pipe



Part #	1	2	Price
2405-04-02	1/4"	1/8"	$1.50
2405-04-04	1/4"	1/4"	$2.10
2405-05-04	5/16"	1/4"	$2.50
2405-06-04	3/8"	1/4"	$2.10
2405-06-06	3/8"	3/8"	$2.60
2405-06-08	3/8"	1/2"	$3.25
2405-08-04	1/2"	1/4"	$2.25
2405-08-06	1/2"	3/8"	$2.10
2405-08-08	1/2"	1/2"	$3.60
2405-10-06	5/8"	3/8"	$6.10
2405-10-08	5/8"	1/2"	$3.90
2405-12-08	3/4"	1/2"	$5.00
2405-12-12	3/4"	3/4"	$4.50
2405-14-12	7/8"	3/4"	$15.90
2405-16-12	1"	3/4"	$8.75
2405-16-16	1"	1"	$6.00
2405-20-20	1 1/4'	1 1/4"	$15.10

2406-
Reducer & Expander
(1) 37° Fem.
(2) Male 37°

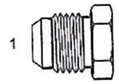


Part #	1	2	Price
2406-04-05	1/4"	5/16"	$1.60
2406-04-06	1/4"	3/8"	$1.40
2406-05-04	5/16"	1/4"	$1.75
2406-05-06	5/16"	3/8"	$2.25
2406-06-04	3/8"	1/4"	$1.50
2406-06-06	3/8"	3/8"	$4.00
2406-06-08	3/8"	1/2"	$2.50
2406-08-04	1/2"	1/4"	$2.50
2406-08-06	1/2"	3/8"	$2.70
2406-08-08	1/2"	1/2"	$3.80
2406-08-10	1/2"	5/8"	$2.50
2406-08-12	1/2"	3/4"	$4.00
2406-10-04	5/8"	1/4"	$2.60
2406-10-06	5/8"	3/8"	$2.30
2406-10-08	5/8"	1/2"	$2.50
2406-10-12	5/8"	3/4"	$2.90
2406-12-06	3/4"	3/8"	$3.15
2406-12-08	3/4"	1/2"	$3.20
2406-12-10	3/4"	5/8"	$3.75
2406-12-16	3/4"	1"	$5.60
2406-16-08	3/4"	1/2"	$5.50
2406-16-10	1"	5/8"	$5.90
2406-16-12	1"	3/4"	$5.00
2406-16-20	3/4"	1 1/4"	$7.25
2406-20-16	1 1/4"	1"	$9.20

2406-R
Reducer & Expander
(1) 37° Fem.
(2) Male 37°

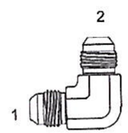
Part #	1	2	Price
2406-R-04-04 (.031)	1/4"	1/4"	$4.40
2406-R-06-06 (.031)	3/8"	3/8"	$5.40
2406-R-08-08 (.031)	1/2"	1/2"	$8.00

2408-
(1) Male 37° Plug



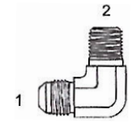
Part #	1	Price
2408-03	3/16"	$2.80
2408-04	1/4"	$1.25
2408-05	5/16"	$1.50
2408-06	3/8"	$1.40
2408-08	1/2"	$1.50
2408-10	5/8"	$2.30
2408-12	3/4"	$2.40
2408-16	1"	$3.00
2408-20	1 1/4"	$5.60

2500
(1) (2) Male 37°



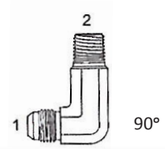
Part #	1	2	Price
2500-04-04	1/4"	1/4"	$2.25
2500-05-05	5/16"	5/16"	$3.75
2500-06-06	3/8"	3/8"	$2.10
2500-08-06	1/2"	3/8"	$4.90
2500-08-08	1/2"	1/2"	$3.00
2500-10-10	5/8"	5/8"	$5.00
2500-12-12	3/4"	3/4"	$5.70
2500-16-16	1"	1"	$11.25

2501-
(1) Male 37°
(2) Male Pipe



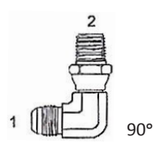
Part #	1	2	Price
2501-04-02	1/4"	1/8"	$2.20
2501-04-04	1/4"	1/4"	$2.00
2501-04-06	1/4"	3/8"	$2.70
2501-04-08	1/4"	1/2"	$4.00
2501-05-02	5/16"	1/8"	$2.40
2501-05-04	5/16"	1/4"	$2.25
2501-05-06	5/16"	3/8"	$5.50
2501-06-02	3/8"	1/8"	$2.50
2501-06-04	3/8"	1/4"	$2.40
2501-06-06	3/8"	3/8"	$2.50
2501-06-08	3/8"	1/2"	$3.70
2501-06-12	3/8"	3/4"	$5.25
2501-08-04	1/2"	1/4"	$2.90
2501-08-06	1/2"	3/8"	$2.90
2501-08-08	1/2"	1/2"	$16.50
2501-08-12	1/2"	3/4"	$5.50
2501-10-06	5/8"	3/8"	$4.75
2501-10-08	5/8"	1/2"	$4.10
2501-10-12	5/8"	3/4"	$6.70
2501-12-06	3/4"	3/8"	$6.25
2501-12-08	3/4"	1/2"	$4.75
2501-12-12	3/4"	3/4"	$5.60
2501-12-16	3/4"	1"	$8.00
2501-14-12	7/8"	3/4"	$18.00
2501-16-8	1"	1/2"	$12.85
2501-16-12	1"	3/4"	$11.75
2501-16-16	1"	1"	$8.75
2501-16-20	1"	1 1/4"	$12.60
2501-20-16	1 1/4"	1"	$30.30
2501-20-20	1 1/4"	1 1/4"	$13.00

2501-L-
(1) Male 37°
(2) Male Pipe-Long



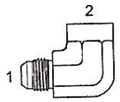
Part #	1	2	Price
2501-L-04-02	1/4"	1/8"	$2.25

2501-S-
(1) Male 37°
(2) Male Pipe Swivel



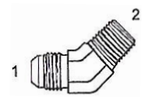
Part #	1	2	Price
2501-S-08-08	1/2"	1/2"	$19.00

2502-
(1) Male 37°
(2) Fem. Pipe



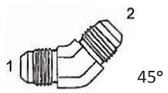
Part #	1	2	Price
2502-04-04	1/4"	1/4"	$3.30
2502-04-06	1/4"	3/8"	$5.75
2502-05-04	5/16"	1/4"	$7.50
2502-06-04	3/8"	1/4"	$3.25
2502-06-06	3/8"	3/8"	$4.00
2502-08-04	1/2"	1/4"	$8.25
2502-08-06	1/2"	3/8"	$4.75
2502-08-08	1/2"	1/2"	$6.00
2502-10-08	5/8"	1/2"	$11.25
2502-12-12	3/4"	3/4"	$9.70
2502-14-12	7/8"	3/4"	$20.50
2502-16-16	1"	1"	$15.70
2502-20-20	1 1/4"	1 1/4"	$35.80

2503-
(1) Male 37°
(2) Male Pipe



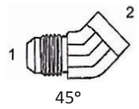
Part #	1	2	Price
2503-04-02	1/4"	1/8"	$2.20
2503-04-04	1/4"	1/4"	$2.20
2503-04-06	1/4"	3/8"	$3.30
2503-05-04	5/16"	1/4"	$3.30
2503-06-04	3/8"	1/4"	$2.50
2503-06-06	3/8"	3/8"	$2.75
2503-06-08	3/8"	1/2"	$4.00
2503-08-04	1/2"	1/4"	$5.00
2503-08-06	1/2"	3/8"	$2.75
2503-08-08	1/2"	1/2"	$3.00
2503-10-08	5/8"	1/2"	$3.75
2503-12-12	3/4"	3/4"	$5.60
2503-16-16	1"	1"	$7.60
2503-20-20	1 1/4"	1 1/4"	$12.50

2504-
(1) (2) Male 37°



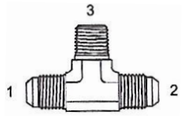
Part #	1	2	Price
2504-08-08	1/2"	1/2"	$5.80

2505-
(1) Male 37°
(2) Fem. Pipe



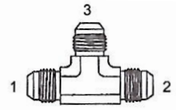
Part #	1	2	Price
2505-16-16	1"	1"	$19.40

2601-
(1) (2) Male 37°
(3) Fem. Pipe



Part #	1 & 2	3	Price
2601-04-04-02	1/4"	1/8"	$2.60
2601-06-06-04	3/8"	1/4"	$3.50
2601-06-06-06	3/8"	3/8"	$4.50
2601-06-06-08	3/8"	1/2"	$10.75
2601-08-08-06	1/2"	3/8"	$5.50
2601-08-08-08	1/2"	1/2"	$5.60
2601-12-12-12	3/4"	3/4"	$7.90

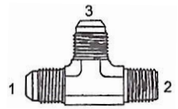
2603-
(1) (2) (3) Male 37°



Tee

Part #	1 & 2	3	Price
2603-04-04-04	1/4"	1/4"	$2.40
2603-05-05-05	5/16"	5/16"	$5.75
2603-06-06-06	3/8"	3/8"	$3.00
2603-06-06-08	3/8"	1/2"	$4.30
2603-08-08-08	1/2"	1/2"	$4.50
2603-10-10-08	5/8"	1/2"	$11.00
2603-10-10-10	5/8"	5/8"	$6.35
2603-12-12-12	3/4"	3/4"	$8.20
2603-16-16-16	1"	1"	$17.75

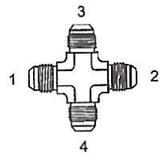
2605-
(1) (3) Male 37°
(2) Male Pipe



Tee

Part #	1 & 3	2	Price
2605-04-04-04	1/4"	1/4"	$5.10
2605-06-04-06	3/8"	1/4"	$3.75
2605-06-06-06	3/8"	3/8"	$4.00
2605-08-08-08	1/2"	1/2"	$5.80

2650-
(1) (2) (3) (4) Male 37°



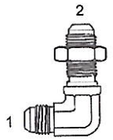
Cross

Part #	1, 2, 3, & 4	Price
2650-06-06-06-06	3/8"	$9.40

2700-LN
(1) Male 37°
(2) Bulkhead 37°
w/ Locknut

Part #	1	2	Price
2700-LN-04-04	1/4"	1/4"	$2.75
2700-LN-06-06	3/8"	3/8"	$3.25
2700-LN-08-08	1/2"	1/2"	$4.00
2700-LN-10-10	5/8"	5/8"	$6.00
2700-LN-12-12	3/4"	3/4"	$7.75
2700-LN-16-16	1"	1"	$10.10

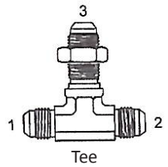
2701-LN-
(1) Male 37°
(2) Bulkhead 37°
w/ Locknut



90°

Part #	1	2	Price
2701-LN-06-06	3/8"	3/8"	$3.50
2701-LN-08-08	1/2"	1/2"	$5.00
2701-LN-12-12	3/4"	3/4"	$9.40

2703-LN-
(1) (2) Male 37°
(2) Bulkhead 37°
w/ Locknut



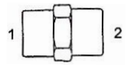
Tee

Part #	1, 2, & 3	Price
2703-LN-04-04-04	1/4"	$5.60
2703-LN-06-06-06	3/8"	$5.90
2703-LN-08-08-08	1/2"	$11.10
2703-LN-10-10-10	5/8"	$14.60
2703-LN-12-12-12	3/4"	$20.25

2706-LN
(1) Bulkhead 37°
(2) Male Pipe

Part #	1	2	Price
2706-LN-04-04	1/4"	1/4"	$2.60
2706-LN-06-06	3/8"	3/8"	$3.90
2706-LN-08-08	1/2"	1/2"	$4.00
2706-LN-10-08	5/8"	1/2"	$6.70
2706-LN-12-12	3/4"	3/4"	$7.75
2706-LN-16-16	1"	1"	$13.10

5000-
(1) (2) Fem. Pipe

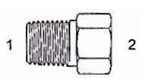


Part #	1	2	Price
5000-02-02	1/8"	1/8"	$1.75
5000-04-04	1/4"	1/4"	$2.10
5000-06-04	3/8"	1/4"	$2.22
5000-06-06	3/8"	3/8"	$2.15
5000-08-04	1/2"	1/4"	$3.50
5000-08-06	1/2"	3/8"	$3.40
5000-08-08	1/2"	1/2"	$3.20
5000-12-08	3/4"	1/2"	$4.40
5000-12-12	3/4"	3/4"	$4.50
5000-16-16	1"	1"	$6.00
5000-20-20	1 1/4"	1 1/4"	$12.75
5000-24-24	1 1/2"	1 1/2"	$15.70

5404-
(1) (2) Male Pipe

Part #	1	2	Price
5404-02-02	1/8"	1/8"	$1.40
5404-04-02	1/4"	1/8"	$1.50
5404-04-04	1/4"	1/4"	$1.40
5404-06-02	3/8"	1/8"	$2.50
5404-06-04	3/8"	1/4"	$1.90
5404-06-06	3/8"	3/8"	$1.75
5404-08-04	1/2"	1/4"	$2.10
5404-08-06	1/2"	3/8"	$2.25
5404-08-08	1/2"	1/2"	$4.10
5404-12-08	3/4"	1/2"	$3.00
5404-12-12	3/4"	3/4"	$4.00
5404-16-12	1"	3/4"	$5.70
5404-16-16	1"	1"	$5.40
5404-20-16	1 1/4"	1"	$8.00
5404-20-20	1 1/4"	1 1/4"	$8.10
5404-24-24	1 1/2"	1 1/2"	$10.70

5405-
(1) Male Pipe
(2) Fem. Pipe



Part #	1	2	Price
5405-02-04	1/8"	1/4"	$2.10
5405-02-08	1/8"	1/2"	$6.25
5405-04-06	1/4"	3/8"	$2.10
5405-04-08	1/4"	1/2"	$3.75
5405-06-08	3/8"	1/2"	$3.25
5405-08-08	1/2"	1/2"	$3.50
5405-12-16	3/4"	1"	$5.90
5405-16-20	1"	1 1/4"	$9.60

5406-
(1) Male Pipe
(2)Fem. Pipe

Part #	1	2	Price
5406-04-02	1/4"	1/8"	$1.50
5406-06-02	3/8"	1/8"	$1.60
5406-06-04	3/8"	1/4"	$1.60
5406-08-02	1/2"	1/8"	$2.25
5406-08-04	1/2"	1/4"	$2.25
5406-08-06	1/2"	3/8"	$2.00
5406-12-04	3/4"	1/4"	$3.10
5406-12-06	3/4"	3/8"	$3.10
5406-12-08	3/4"	1/2"	$2.90
5406-16-08	1"	1/2"	$4.25
5406-16-12	1"	3/4"	$4.25
5406-20-12	1 1/4"	3/4"	$5.50
5406-20-16	1 1/4"	1"	$6.40
5406-24-16	1 1/2"	1"	$9.40
5406-24-20	1 1/2"	1 1/4"	$7.10
5406-32-20	2"	1 1/4"	$19.10
5406-32-24	2"	1 1/2"	$19.10

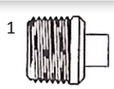
5406-C
(1) Pipe Cap

Part #	1	Price
5406-C-02	1/8"	$1.60
5406-C-04	1/4"	$1.75
5406-C-06	3/8"	$2.10
5406-C-08	1/2"	$2.50
5406-C-12	3/4"	$3.50
5406-C-16	1"	$6.10
5406-C-20	1 1/4"	$10.70

5406-HHP
(1) Hollow Hex Pipe Plug

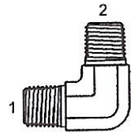
Part #	1	Price
5406-HHP-02	1/8"	$0.50
5406-HHP-04	1/4"	$0.50
5406-HHP-06	3/8"	$0.60
5406-HHP-08	1/2"	$0.85
5406-HHP-12	3/4"	$1.70
5406-HHP-16	1"	$2.50
5406-HHP-20	1 1/4"	$7.75
5406-HHP-24	1 1/2"	$13.75

5406-SHP
(1) Square Head Plug



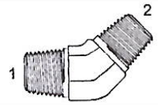
Part #	1	Price
5406-SHP-02	1/8"	$0.90
5406-SHP-04	1/4"	$0.75
5406-SHP-06	3/8"	$1.40
5406-SHP-08	1/2"	$2.10
5406-SHP-12	3/4"	$2.40
5406-SHP-16	1"	$7.90

5500
(1) (2) Male Pipe



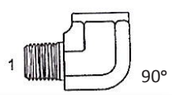
Part #	1	2	Price
5500-02-02	1/8"	1/8"	$2.40
5500-04-04	1/4"	1/4"	$2.40
5500-06-04	3/8"	1/4"	$3.50
5500-06-06	3/8"	3/8"	$3.00
5500-08-06	1/2"	3/8"	$4.10
5500-08-08	1/2"	1/2"	$4.10
5500-12-08	3/4"	1/2"	$5.75
5500-12-12	3/4"	3/4"	$5.80
5500-16-16	1"	1"	$10.10

5501
(1) (2) Male Pipe



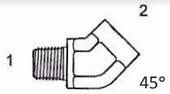
Part #	1	2	Price
5501-02-02	1/8"	1/8"	$4.50
5501-04-04	1/4"	1/4"	$5.72
5501-06-06	3/8"	3/8"	$3.50
5501-08-08	1/2"	1/2"	$5.70
5501-12-12	3/4"	3/4"	$5.80

5502-
(1) Male Pipe
(2)Fem. Pipe



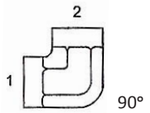
Part #	1	2	Price
5502-02-02	1/8"	1/8"	$2.20
5502-02-04	1/8"	1/4"	$3.10
5502-04-06	1/4"	3/8"	$6.75
5502-06-04	3/8"	1/4"	$3.90
5502-06-06	3/8"	3/8"	$3.80
5502-06-08	3/8"	1/2"	$5.50
5502-08-06	1/2"	3/8"	$5.90
5502-08-08	1/2"	1/2"	$5.10
5502-08-12	1/2"	3/4"	$15.00
5502-12-08	3/4"	1/2"	$9.75
5502-12-12	3/4"	3/4"	$7.50
5502-16-12	1"	3/4"	$18.50
5502-16-16	1"	1"	$12.10
5502-20-20	1 1/4"	1 1/4"	$18.10
5502-24-24	1 1/2"	1 1/2"	$46.20

5503-
(1) Male Pipe
(2) Fem. Pipe



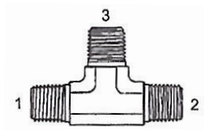
Part #	1	2	Price
5503-04-04	1/4"	1/4"	$3.00
5503-06-06	3/8"	3/8"	$3.60
5503-08-08	1/2"	1/2"	$4.00
5503-12-12	3/4"	3/4"	$5.50
5503-16-16	1"	1"	$11.30
5503-20-20	1 1/4"	1 1/4"	$17.00

5504-
(1) (2) Fem. Pipe



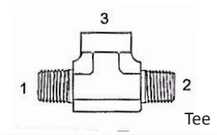
Part #	1	2	Price
5504-02-02	1/8"	1/8"	$2.75
5504-04-04	1/4"	1/4"	$2.90
5504-06-06	3/8"	3/8"	$3.50
5504-08-08	1/2"	1/2"	$4.75
5504-12-12	3/4"	3/4"	$7.40
5504-16-16	1"	1"	$11.10
5504-20-20	1 1/4"	1 1/4"	$23.20

5600-
(1) (2) (3) Male Pipe



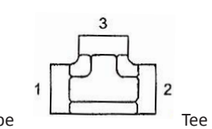
Part #	1, 2 & 3	Price
5600-04-04-04	1/4"	$3.50
5600-6-6-6	3/8"	$7.25
5600-08-08-08	1/2"	$7.10
5600-12-12-12	3/4"	$18.50
5600-16-16-16	1"	$24.75

5601-
(1) (2) Male Pipe
(3) Fem. Pipe



Part #	1, 2	3	Price
5601-04-04-04	1/4"	1/4"	$5.25
5601-06-06-06	1/2"	1/2"	$10.25
5601-08-08-08	1/2"	1/2"	$7.90
5601-12-12-12	3/4"	3/4"	$12.75

5605-
(1) (2) (3) Fem. Pipe

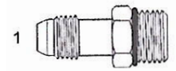


Part #	1, 2 & 3	Price
5605-02-02-02	1/8"	$4.75
5605-04-04-04	1/4"	$3.75
5605-06-06-06	3/8"	$5.25
5605-08-08-08	1/2"	$6.50
5605-12-12-12	3/4"	$11.90
5605-16-16-16	1"	$17.28

6400
(1) Male 37°
(2) Male O-Ring

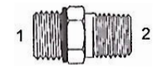
Part #	1	2	Price
6400-04-02	1/4"	1/8"	$1.75
6400-04-03	1/4"	3/16"	$1.70
6400-04-04	1/4"	1/4"	$1.30
6400-04-05	1/4"	5/16"	$2.25
6400-04-06	1/4"	3/8"	$1.50
6400-04-08	1/4"	1/2"	$2.50
6400-05-04	5/16"	1/4"	$1.90
6400-05-05	5/16"	5/16"	$1.90
6400-05-06	5/16"	3/8"	$2.25
6400-05-08	5/16"	1/2"	$2.50
6400-06-04	3/8"	1/4"	$1.70
6400-06-05	3/8"	5/16"	$1.90
6400-06-06	3/8"	3/8"	$1.70
6400-06-08	3/8"	1/2"	$1.95
6400-06-10	3/8"	5/8"	$2.25
6400-06-12	3/8"	3/4"	$3.40
6400-08-04	1/2"	1/4"	$2.50
6400-08-06	1/2"	3/8"	$1.80
6400-08-08	1/2"	1/2"	$1.90
6400-08-10	1/2"	5/8"	$2.25
6400-08-12	1/2"	3/4"	$3.40
6400-08-16	1/2"	1"	$5.10
6400-10-06	5/8"	3/8"	$4.75
6400-10-08	5/8"	1/2"	$3.50
6400-10-10	5/8"	5/8"	$2.20
6400-10-12	5/8"	3/4"	$3.30
6400-10-14	5/8"	7/8"	$9.60
6400-10-16	5/8"	1"	$5.90
6400-12-08	3/4"	1/2"	$3.30
6400-12-10	3/4"	5/8"	$3.30
6400-12-12	3/4"	3/4"	$3.40
6400-12-14	3/4"	7/8"	$5.25
6400-12-16	3/4"	1"	$4.70
6400-12-20	3/4"	1 1/4"	$7.40
6400-14-12	7/8"	3/4"	$8.20
6400-14-14	7/8"	7/8"	$8.75
6400-14-16	7/8"	1"	$10.10
6400-16-08	1"	1/2"	$7.70
6400-16-10	1"	5/8"	$6.20
6400-16-12	1"	3/4"	$5.00
6400-16-16	1"	1"	$5.50
6400-16-20	1"	1 1/4"	$8.00
6400-16-24	1"	1 1/2"	$14.00
6400-20-12	1 1/4"	3/4"	$13.25
6400-20-16	1 1/4"	1"	$10.00
6400-20-20	1 1/4"	1 1/4"	$8.10
6400-20-24	1 1/4"	1 1/2"	$13.20

6400-L
(1) Male 37°
(2) Male O-Ring



Part #	1	2	Price
6400-L-12-12	3/4"	3/4"	$6.70

6401-
(1) Male O-Ring
(2) Male Pipe



Part #	1	2	Price
6401-04-02	1/4"	1/8"	$1.80
6401-04-04	1/4"	1/4"	$1.40
6401-05-04	5/16"	1/4"	$2.70
6401-06-04	3/8"	1/4"	$2.10
6401-06-06	3/8"	3/8"	$2.25
6401-06-08	3/8"	1/2"	$4.40
6401-08-04	1/2"	1/4"	$2.60
6401-08-06	1/2"	3/8"	$2.25
6401-08-08	1/2"	1/2"	$2.10
6401-10-06	5/8"	3/8"	$5.50
6401-10-08	5/8"	1/2"	$3.40
6401-10-12	5/8"	3/4"	$5.00
6401-12-08	3/4"	1/2"	$6.30
6401-12-12	3/4"	3/4"	$4.20
6401-16-16	1"	1"	$6.25

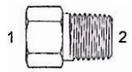
6402-
(1) Male O-Ring
(2) 37° Fem. Swivel

Part #	1	2	Price
6402-04-04	1/4"	1/4"	$2.10
6402-06-06	3/8"	3/8"	$2.10
6402-06-08	3/8"	1/2"	$3.00
6402-08-06	1/2"	3/8"	$3.30
6402-08-08	1/2"	1/2"	$2.90
6402-08-10	1/2"	5/8"	$6.70
6402-10-08	5/8"	1/2"	$3.80
6402-10-10	5/8"	5/8"	$4.80
6402-12-12	3/4"	3/4"	$5.80
6402-16-16	1"	1"	$7.80

6403-
(1) (2) Male O-Ring

Part #	1	2	Price
6403-04-04	1/4"	1/4"	$3.40
6403-06-06	3/8"	3/8"	$3.80
6403-08-08	1/2"	1/2"	$3.00
6403-10-8	5/8"	1/2"	$7.70
6403-12-12	3/4"	3/4"	$9.00

6404-
(1) Fem. O-Ring
(2) Male Pipe



Part #	1	2	Price
6404-04-02	1/4"	1/8"	$2.25
6404-04-04	1/4"	1/4"	$2.20
6404-06-04	3/8"	1/4"	$2.30
6404-06-06	3/8"	3/8"	$2.30
6404-06-08	3/8"	1/2"	$3.00
6404-08-06	1/2"	3/8"	$3.60
6404-08-08	1/2"	1/2"	$3.00
6404-08-12	1/2"	3/4"	$8.80
6404-10-06	5/8"	3/8"	$6.90
6404-10-08	5/8"	1/2"	$4.60
6404-10-12	5/8"	3/4"	$8.50
6404-12-08	3/4"	1/2"	$6.10
6404-12-12	3/4"	3/4"	$5.25
6404-16-16	1"	1"	$10.40

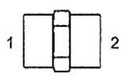
6405-
(1) Male O-Ring
(2) Fem. Pipe

Part #	1	2	Price
6405-04-04	1/4"	1/4"	$2.30
6405-05-04	5/16"	1/4"	$2.40
6405-06-04	3/8"	1/4"	$2.50
6405-06-06	3/8"	3/8"	$2.50
6405-06-08	3/8"	1/2"	$4.10
6405-08-04	1/2"	1/4"	$2.30
6405-08-06	1/2"	3/8"	$2.50
6405-08-08	1/2"	1/2"	$3.00
6405-08-12	1/2"	3/4"	$8.40
6405-10-06	5/8"	3/8"	$3.00
6405-10-08	5/8"	1/2"	$3.50
6405-10-12	5/8"	3/4"	$5.60
6405-12-04	3/4"	1/4"	$3.75
6405-12-06	3/4"	3/8"	$4.00
6405-12-08	3/4"	1/2"	$3.75
6405-12-12	3/4"	3/4"	$5.50
6405-12-16	3/4"	1"	$7.50
6405-16-08	1"	1/2"	$6.50
6405-16-16	1"	1"	$7.55
6405-20-16	1 1/4"	1"	$9.25
6405-20-20	1 1/4"	1 1/4"	$12.90

6408-
(1) Male O-Ring Plug

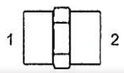
Part #	1	Price
6408-03	3/16"	$1.50
6408-04	1/4"	$1.20
6408-05	5/16"	$1.25
6408-06	3/8"	$1.25
6408-08	1/2"	$2.40
6408-10	5/8"	$2.50
6408-12	3/4"	$2.60
6408-16	1"	$3.60

6412-
(1) Fem. O-Ring
(2) Fem. Pipe



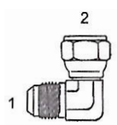
Part #	1	2	Price
6412-04-04	1/4"	1/4"	$5.50
6412-06-06	3/8"	3/8"	$5.75
6412-08-06	1/2"	3/8"	$5.90
6412-08-08	1/2"	1/2"	$6.00
6412-10-08	5/8"	1/2"	$8.20
6412-12-12	3/4"	3/4"	$7.75
6412-16-16	1"	1"	$14.25

6413-
(1) (2) Fem. O-Ring



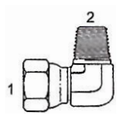
Part #	1	2	Price
6413-04-04	1/4"	1/4"	$2.70
6413-06-06	3/8"	3/8"	$5.30
6413-08-08	1/2"	1/2"	$4.60
6413-10-10	5/8"	5/8"	$8.50
6413-12-12	3/4"	3/4"	$7.40

6500-
(1) Male 37°
(2) 37° Fem. Swivel



Part #	1	2	Price
6500-03-03	3/16"	3/16"	$3.10
6500-04-04	1/4"	1/4"	$2.10
6500-05-05	5/16"	5/16"	$3.10
6500-06-06	3/8"	3/8"	$2.60
6500-06-08	3/8"	1/2"	$4.50
6500-08-06	1/2"	3/8"	$4.50
6500-08-08	1/2"	1/2"	$3.50
6500-08-10	1/2"	5/8"	$6.00
6500-08-12	1/2"	3/4"	$12.25
6500-10-08	5/8"	1/2"	$8.10
6500-10-10	5/8"	5/8"	$5.40
6500-12-12	3/4"	3/4"	$6.10
6500-14-14	7/8"	7/8"	$18.25
6500-16-16	1"	1"	$11.10

6501-
(1) 37° Fem. Swivel
(2) Male Pipe

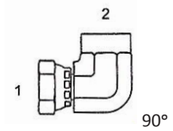


Part #	1	2	Price
6501-4-6	1/4"	3/8"	$7.15
6501-6-4	3/8"	1/4"	$3.70
6501-6-6	3/8"	3/8"	$4.20
6501-8-8	1/2"	1/2"	$5.00
6501-10-8	5/8"	1/2"	$10.30
6501-12-12	3/4"	3/4"	$8.60

6502-
(1) Male 37°
(2) 37° Fem. Swivel

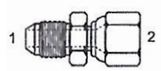
Part #	1	2	Price
6502-04-04	1/4"	1/4"	$2.20
6502-05-05	5/16"	5/16"	$3.30
6502-06-06	3/8"	3/8"	$2.80
6502-08-06	1/2"	3/8"	$6.90
6502-10-10	5/8"	5/8"	$4.50
6502-12-12	3/4"	3/4"	$6.80
6502-16-16	1"	1"	$11.80

6503-
(1) 37° Fem. Swivel
(2) Fem. Pipe



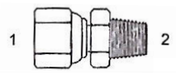
Part #	1	2	Price
6503-10-08	5/8"	1/2"	$18.50

6504-
(1) Male 37°
(2) 37° Fem. Swivel



Part #	1	2	Price
6504-04-04	1/4"	1/4"	$2.10
6504-05-05	5/16"	5/16"	$4.30
6504-06-04	3/8"	1/4"	$5.70
6504-06-06	3/8"	3/8"	$2.75
6504-06-08	3/8"	1/2"	$3.60
6504-08-08	1/2"	1/2"	$3.90
6504-10-10	5/8"	5/8"	$5.50
6504-12-12	3/4"	3/4"	$8.00
6504-16-16	1"	1"	$10.00

6505-
(1) 37° Fem. Swivel
(2) Male Pipe

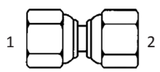


Part #	1	2	Price
6505-02-04	1/8"	1/4"	$3.20
6505-04-02	1/4"	1/8"	$2.10
6505-04-04	1/4"	1/4"	$2.30
6505-04-06	1/4"	3/8"	$2.60
6505-05-04	5/16"	1/4"	$2.70
6505-06-04	3/8"	1/4"	$2.35
6505-06-06	3/8"	3/8"	$2.25
6505-06-08	3/8"	1/2"	$3.60
6505-08-06	1/2"	3/8"	$2.75
6505-08-08	1/2"	1/2"	$3.00
6505-08-12	1/2"	3/4"	$5.90
6505-10-08	5/8"	1/2"	$4.40
6505-12-08	3/4"	1/2"	$5.60
6505-12-12	3/4"	3/4"	$5.90
6505-16-16	1"	1"	$8.15
6505-20-20	1 1/4"	1 1/4"	$17.00

6506-
(1) 37° Fem. Swivel
(2) Fem. Pipe

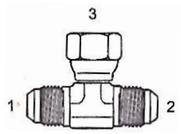
Part #	1	2	Price
6506-04-02	1/4"	1/8	$2.25
6506-04-04	1/4"	1/4"	$2.50
6506-06-04	3/8"	1/4"	$2.50
6506-06-06	3/8"	3/8"	$2.50
6506-06-08	3/8"	1/2"	$3.90
6506-08-06	1/2"	3/8"	$3.90
6506-08-08	1/2"	1/2"	$4.60
6506-10-06	5/8"	3/8"	$4.60
6506-10-08	5/8"	1/2"	$5.75
6506-10-12	5/8"	3/4"	$7.00
6506-12-08	3/4"	1/2"	$5.75
6506-12-12	3/4"	3/4"	$5.75
6506-14-12	7/8"	3/4"	$17.75
6506-16-16	1"	1"	$7.50

6565-
(1)(2) 37° Fem. Swivel



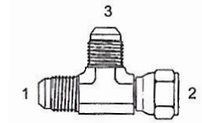
Part #	1	2	Price
6565-2-2	1/8"	1/8"	$2.90
6565-3-3	3/16"	3/16"	$8.80
6565-4-4	1/4"	1/4"	$2.40
6565-5-5	5/16"	5/16"	$7.10
6565-6-4	3/8"	1/4"	$9.40
6565-6-6	3/8"	3/8"	$2.60
6565-8-6	1/2"	3/8"	$8.80
6565-8-8	1/2"	1/2"	$3.58
6565-10-8	5/8"	1/2"	$9.60
6565-10-10	5/8"	5/8"	$5.50
6565-12-12	3/4"	3/4"	$5.70
6565-16-12	1"	3/4"	$16.75
6565-16-16	1"	1"	$10.60

6600-
(1) (2) Male 37°
(2) Fem. Swivel



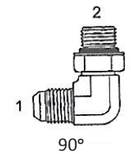
Part #	1 & 2	3	Price
6600-04-04-04	1/4"	1/4"	$3.00
6600-05-05-05	5/16"	5/16"	$9.70
6600-06-06-06	3/8"	3/8"	$3.90
6600-08-08-08	1/2"	1/2"	$5.40
6600-10-10-10	5/8"	5/8"	$7.75
6600-12-12-12	3/4"	3/4"	$9.75
6600-16-16-16	1"	1"	$16.10

6602-
(1) (3) Male 37°
(2) 37° Fem. Swivel



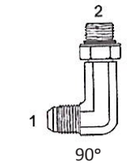
Part #	1 & 3	2	Price
6602-04-04-04	1/4"	1/4"	$3.10
6602-05-05-05	5/16"	5/16"	$8.00
6602-06-06-06	3/8"	3/8"	$3.70
6602-08-08-08	1/2"	1/2"	$5.00
6602-10-10-10	5/8"	5/8"	$6.70
6602-12-12-12	3/4"	3/4"	$9.10
6602-16-16-16	1"	1"	$12.50

6801-
(1) Male 37°
(2) Adj. O-Ring



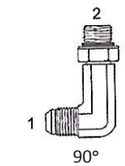
Part #	1	2	Price
6801-03-03	3/16"	3/16"	$3.75
6801-04-03	1/4"	3/16"	$3.75
6801-04-04	1/4"	1/4"	$2.00
6801-04-05	1/4"	5/16"	$3.10
6801-04-06	1/4"	3/8"	$2.50
6801-04-08	1/4"	1/2"	$3.70
6801-05-04	5/16"	1/4"	$5.90
6801-05-05	5/16"	5/16"	$5.30
6801-05-06	5/16"	3/8"	$4.50
6801-06-04	3/8"	1/4"	$2.40
6801-06-05	3/8"	5/16"	$3.00
6801-06-06	3/8"	3/8"	$2.30
6801-06-08	3/8"	1/2"	$3.70
6801-06-10	3/8"	5/8"	$5.10
6801-06-12	3/8"	3/4"	$6.60
6801-08-04	1/2"	1/4"	$6.90
6801-08-06	1/2"	3/8"	$3.20
6801-08-08	1/2"	1/2"	$3.40
6801-08-10	1/2"	5/8"	$4.50
6801-08-12	1/2"	3/4"	$6.60
6801-10-06	5/8"	3/8"	$7.80
6801-10-08	5/8"	1/2"	$4.80
6801-10-10	5/8"	5/8"	$4.10
6801-10-12	5/8"	3/4"	$6.50
6801-12-08	3/4"	1/2"	$7.50
6801-12-10	3/4"	5/8"	$9.25
6801-12-12	3/4"	3/4"	$7.45
6801-12-14	3/4"	7/8"	$22.90
6801-12-16	3/4"	1"	$10.50
6801-14-12	7/8"	3/4"	$26.30
6801-16-12	1"	3/4"	$10.50
6801-16-16	1"	1"	$11.40
6801-16-20	1"	1 1/4"	$17.70

6801-L-
(1) Male 37°
(2) Adj. O-Ring-Long



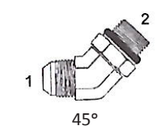
Part #	1	2	Price
6801-L-08-08	1/2"	1/2"	$5.00

6801-LL-
(1) Male 37°
(2) Adj. O-Ring-Ex. Long



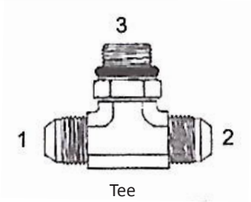
Part #	1	2	Price
6801-LL-08-08	1/2"	1/2"	$7.00

6802-
(1) Male 37°
(2) Adj. O-Ring



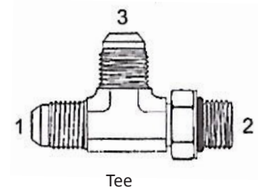
Part #	1	2	Price
6802-04-04	1/4"	1/4"	$2.15
6802-06-04	3/8"	1/4"	$2.60
6802-06-06	3/8"	3/8"	$2.30
6802-06-08	3/8"	1/2"	$3.50
6802-08-06	1/2"	3/8"	$4.25
6802-08-08	1/2"	1/2"	$3.40
6802-08-10	1/2"	5/8"	$4.75
6802-10-08	5/8"	1/2"	$5.50
6802-10-10	5/8"	5/8"	$5.00
6802-10-12	5/8"	3/4"	$9.00
6802-12-12	3/4"	3/4"	$6.75
6802-12-16	3/4"	1"	$9.20
6802-16-16	1"	1"	$10.30

6803-
(1) (2) Male 37°
(3) Adj. O-Ring



Part #	1 & 2	3	Price
6803-04-04-04	1/4"	1/4"	$3.60
6803-06-06-06	3/8"	3/8"	$4.10
6803-06-06-08	3/8"	1/2"	$5.10
6803-08-08-06	1/2"	3/8"	$8.50
6803-08-08-08	1/2"	1/2"	$5.60
6803-10-10-10	5/8"	5/8"	$12.60
6803-12-12-12	3/4"	3/4"	$11.25
6803-16-16-16	1"	1"	$26.60

6804-
(1) (3) Male 37°
(2) Adj. O-Ring

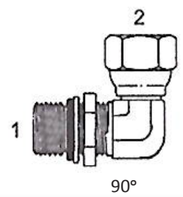


Part #	1 & 3	2	Price
6804-04-04-04	1/4"	1/4"	$3.75
6804-05-05-05	5/16"	5/16"	$9.40
6804-06-06-06	3/8"	3/8"	$5.10
6804-08-06-08	1/2"	3/8"	$11.90
6804-08-08-08	1/2"	1/2"	$5.25
6804-10-10-10	5/8"	5/8"	$8.75
6804-12-12-12	3/4"	3/4"	$13.25
6804-14-14-14	7/8"	7/8"	$27.25
6804-16-16-16	1"	1"	$18.50

6900-
(1) Adj. O-Ring
(2) Fem. Pipe Swivel

Part #	1	2	Price
6900-04-02	1/4"	1/8"	$5.90
6900-04-04	1/4"	1/4"	$2.00
6900-04-06	1/4"	3/8"	$2.60
6900-05-04	5/16"	1/4"	$3.60
6900-06-04	3/8"	1/4"	$2.20
6900-06-06	3/8"	3/8"	$2.25
6900-06-08	3/8"	1/2"	$2.75
6900-08-04	1/2"	1/4"	$2.40
6900-08-06	1/2"	3/8"	$3.20
6900-08-08	1/2"	1/2"	$3.20
6900-08-12	1/2"	3/4"	$10.40
6900-10-06	5/8"	3/8"	$8.40
6900-10-08	5/8"	1/2"	$3.25
6900-10-12	5/8"	3/4"	$5.50
6900-12-08	3/4"	1/2"	$5.00
6900-12-12	3/4"	3/4"	$6.70
6900-12-16	3/4"	1"	$14.60
6900-14-12	7/8"	3/4"	$14.80
6900-16-12	1"	3/4"	$16.60
6900-16-16	1"	1"	$10.10

6901-
(1) Adj. O-Ring
(2) Fem. Pipe Swivel



Part #	1	2	Price
6901-04-04	1/4"	1/4"	$3.40
6901-04-06	1/4"	3/8"	$11.25
6901-06-04	3/8"	1/4"	$3.00
6901-06-06	3/8"	3/8"	$4.00
6901-06-08	3/8"	1/2"	$6.00
6901-08-04	1/2"	1/4"	$5.80
6901-08-06	1/2"	3/8"	$5.00
6901-08-08	1/2"	1/2"	$4.80
6901-08-12	1/2"	3/4"	$13.50
6901-10-04	5/8"	1/4"	$14.10
6901-10-06	5/8"	3/8"	$6.82
6901-10-08	5/8"	1/2"	$6.00
6901-10-12	5/8"	3/4"	$9.60
6901-12-08	3/4"	1/2"	$7.30
6901-12-12	3/4"	3/4"	$8.70
6901-12-16	3/4"	1"	$26.90
6901-16-12	1"	3/4"	$17.00
6901-16-16	1"	1"	$16.20

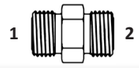
Import O-Ring Face Seal

*Styles may vary from picture

Imported O-Ring Face Seal Fittings

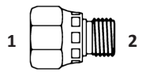
Dash Number	4	6	8	10	12	16	20	24
Tube O.D.	1/4	3/8	1/2	5/8	3/4	1	1-1/4	1-1/2
O-Ring Face Seal Thread	9/16—18	11/16—16	13/16—16	1—14	1 3/16—12	1—7/16-12	1 11/16—12	2-12

FF-2403
(1) (2) Male OFS Union



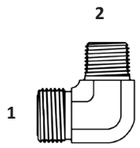
Part #	1	2	Price
FF-2403-04-04	1/4"	1/4"	$2.25
FF-2403-06-06	3/8"	3/8"	$2.15
FF-2403-08-06	1/2"	3/8"	$4.60
FF-2403-08-08	1/2"	1/2"	$2.50
FF-2403-10-10	5/8"	5/8"	$4.25
FF-2403-12-12	3/4"	3/4"	$5.90
FF-2403-16-12	1"	3/4"	$12.60

FF-2406
Reducer
(1) Fem. OFS
(2) Male OFS



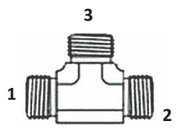
Part #	1	2	Price
FF-2406-04-06	1/4"	3/8"	$6.25
FF-2406-04-08	1/4"	1/2"	$6.40
FF-2406-06-04	3/8"	1/4"	$4.75
FF-2406-06-08	3/8"	1/2"	$6.90
FF-2406-08-04	1/2"	1/4"	$4.75
FF-2406-08-06	1/2"	3/8"	$3.80
FF-2406-08-08	1/2"	1/2"	$7.25
FF-2406-08-12	1/2"	3/4"	$17.25
FF-2406-10-08	5/8"	1/2"	$10.60
FF-2406-10-12	5/8"	3/4"	$14.40
FF-2406-12-06	3/4"	3/8"	$10.00
FF-2406-12-08	3/4"	1/2"	$10.25
FF-2406-12-10	3/4"	5/8"	$9.90
FF-2406-12-16	3/4"	1"	$12.20
FF-2406-16-12	1"	3/4"	$8.60

FF-2501
(1) Male OFS
(2) Male Pipe



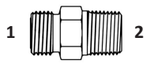
Part #	1	2	Price
FF-2501-20-20	1-1/4"	1-1/4"	$38.10

FF-2601
(1) (2) Male OFS
(3) Male Pipe



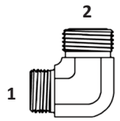
Part #	1	2	3	Price
FF-2601-12-12-12	3/4"	3/4"	3/4"	$26.60

FF-2404
(1) Male OFS
(2) Male Pipe



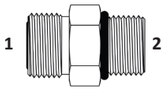
Part #	1	2	Price
FF-2404-04-04	1/4"	1/4"	$2.10
FF-2404-04-06	1/4"	3/8"	$4.80
FF-2404-04-08	1/4"	1/2"	$4.80
FF-2404-06-04	3/8"	1/4"	$2.40
FF-2404-06-06	3/8"	3/8"	$2.20
FF-2404-06-08	3/8"	1/2"	$4.70
FF-2404-08-04	1/2"	1/4"	$5.50
FF-2404-08-06	1/2"	3/8"	$3.25
FF-2404-08-08	1/2"	1/2"	$3.40
FF-2404-08-12	1/2"	3/4"	$7.75
FF-2404-08-16	1/2"	1"	$6.80
FF-2404-10-08	5/8"	1/2"	$7.75
FF-2404-10-12	5/8"	3/4"	$7.90
FF-2404-12-08	3/4"	1/2"	$7.10
FF-2404-12-12	3/4"	3/4"	$5.50
FF-2404-12-16	3/4"	1"	$14.90
FF-2404-16-12	1"	3/4"	$13.30

FF-2500
(1) (2) Male OFS Union



Part #	1	2	Price
FF-2500-04-04	1/4"	1/4"	$4.75
FF-2500-06-06	3/8"	3/8"	$4.00
FF-2500-08-08	1/2"	1/2"	$5.60
FF-2500-10-10	5/8"	5/8"	$11.75
FF-2500-12-12	3/4"	3/4"	$14.75

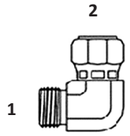
FF-6400
(1) Male OFS
(2) Male O-Ring



Part #	1	2	Price
FF-6400-04-04	1/4"	1/4"	$1.75
FF-6400-04-06	1/4"	3/8"	$2.25
FF-6400-06-04	3/8"	1/4"	$2.05
FF-6400-06-06	3/8"	3/8"	$2.30
FF-6400-06-08	3/8"	1/2"	$2.15
FF-6400-06-10	3/8"	5/8"	$3.05
FF-6400-08-06	1/2"	3/8"	$2.60
FF-6400-08-08	1/2"	1/2"	$2.25
FF-6400-08-10	1/2"	5/8"	$3.10
FF-6400-08-12	1/2"	3/4"	$5.30
FF-6400-10-06	5/8"	3/8"	$6.40
FF-6400-10-08	5/8"	1/2"	$3.40
FF-6400-10-10	5/8"	5/8"	$3.60
FF-6400-10-12	5/8"	3/4"	$5.60
FF-6400-12-12	3/4"	3/4"	$5.20
FF-6400-12-16	3/4"	1"	$7.00
FF-6400-16-12	1"	3/4"	$11.90
FF-6400-16-16	1"	1"	$7.40
FF-6400-20-16	1-1/4"	1"	$16.40

FF-6500

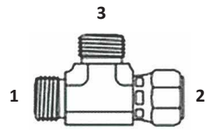
(1) Male OFS
(2) Fem. OFS Swivel



Part #	1	2	Price
FF-6500-04-04	1/4"	1/4"	$3.80
FF-6500-06-06	3/8"	3/8"	$4.00
FF-6500-06-08	3/8"	1/2"	$10.64
FF-6500-08-06	1/2"	3/8"	$10.40
FF-6500-08-08	1/2"	1/2"	$5.25
FF-6500-10-10	5/8"	5/8"	$8.40
FF-6500-12-12	3/4"	3/4"	$11.00
FF-6500-16-16	1"	1"	$17.40

FF-6602

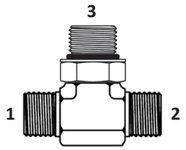
(1) (3) Male OFS
(2) Fem. OFS Swivel



Part #	1 & 3	2	Price
FF-6602-04-04-04	1/4"	1/4"	$4.70
FF-6602-06-06-06	3/8"	3/8"	$6.50
FF-6602-08-08-08	1/2"	1/2"	$6.00
FF-6602-10-10-10	5/8"	5/8"	$16.10
FF-6602-12-12-12	3/4"	3/4"	$16.00
FF-6602-16-16-16	1"	1"	$27.40

FF-6803

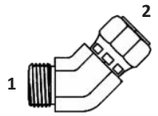
(1) (2) Male OFS
(3) Adj. O-Ring



Part #	1 & 2	3	Price
FF-6803-08-08-06	1/2"	3/8"	$11.11
FF-6803-12-12-12	3/4"	3/4"	$13.50

FF-6502

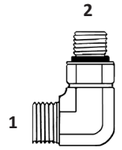
(1) Male OFS
(2) Fem. OFS Swivel



Part #	1	2	Price
FF-6502-04-04	1/4"	1/4"	$6.40
FF-6502-06-06	3/8"	3/8"	$4.80
FF-6502-08-08	1/2"	1/2"	$7.90
FF-6502-10-10	5/8"	5/8"	$10.60
FF-6502-12-12	3/4"	3/4"	$17.80
FF-6502-16-16	1"	1"	$30.00

FF-6801

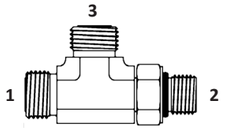
(1) Male OFS
(2) Adj. O-Ring



Part #	1	2	Price
FF-6801-04-04	1/4"	1/4"	$3.10
FF-6801-04-06	1/4"	3/8"	$3.90
FF-6801-04-08	1/4"	1/2"	$8.00
FF-6801-06-04	3/8"	1/4"	$4.30
FF-6801-06-06	3/8"	3/8"	$3.30
FF-6801-06-08	3/8"	1/2"	$5.28
FF-6801-06-10	3/8"	5/8"	$12.60
FF-6801-08-06	1/2"	3/8"	$5.00
FF-6801-08-08	1/2"	1/2"	$4.40
FF-6801-08-12	1/2"	3/4"	$9.75
FF-6801-10-08	5/8"	1/2"	$13.50
FF-6801-10-10	5/8"	5/8"	$6.30
FF-6801-10-12	5/8"	3/4"	$15.00
FF-6801-12-10	3/4"	5/8"	$10.50
FF-6801-12-12	3/4"	3/4"	$8.90
FF-6801-12-16	3/4"	1"	$16.75
FF-6801-16-16	1"	1"	$16.20
FF-6801-20-24	1-1/4"	1-1/2"	$46.00

FF-6804

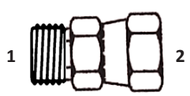
(1) (3) Male OFS
(2) Adj. O-Ring



Part #	1 & 3	2	Price
FF-6804-08-08-08	1/2"	1/2"	$11.70
FF-6804-12-12-12	3/4"	3/4"	$29.50

FF-6504

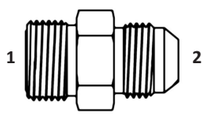
(1) Male OFS
(2) Fem. OFS Swivel



Part #	1	2	Price
FF-6504-04-04	1/4"	1/4"	$5.40
FF-6504-06-06	3/8"	3/8"	$6.00
FF-6504-08-08	1/2"	1/2"	$8.40
FF-6504-10-10	5/8"	5/8"	$10.70
FF-6504-12-12	3/4"	3/4"	$17.60
FF-6504-16-16	1"	1"	$21.30

FF-MJIC-2403

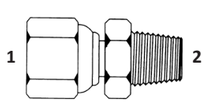
(1) Male OFS
(2) Male JIC



Part #	1	2	Price
FF-MJIC-2403-06-06	3/8"	3/8"	$3.00
FF-MJIC-2403-08-08	1/2"	1/2"	$3.50
FF-MJIC-2403-12-12	3/4"	3/4"	$5.90

FF-6505

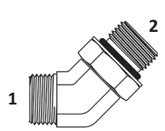
(1) Fem. OFS Swivel
(2) Male Pipe



Part #	1	2	Price
FF-6505-06-06	3/8"	3/8"	$6.70
FF-6505-08-08	1/2"	1/2"	$5.40
FF-6505-10-08	5/8""	1/2"	$12.70

FF-6802

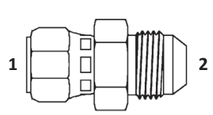
(1) Male OFS
(2) Adj. O-Ring



Part #	1	2	Price
FF-6802-06-04	3/8"	1/4"	$6.50
FF-6802-10-10	5/8"	5/8"	$7.50
FF-6802-12-16	3/4"	1"	$20.60

FF-MJIC-6504

(1) Fem. OFS Swivel
(2) Male JIC

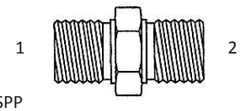


Part #	1	2	Price
FF-MJIC-6504-04-04	1/4"	1/4"	$4.00
FF-MJIC-6504-06-06	3/8"	3/8"	$4.80
FF-MJIC-6504-08-06	1/2"	3/8"	$10.20
FF-MJIC-6504-08-08	1/2"	1/2"	$4.90
FF-MJIC-6504-10-10	5/8"	5/8"	$7.20
FF-MJIC-6504-12-12	3/4"	3/4"	$9.50
FF-MJIC-6504-16-16	1"	1"	$15.90

Couplers | Hose | Crimp Ends | Adapters | Valves | Gauges
SAE | Metric/Conversion

Metric Conversion Adapters

9000—Hex Nipple

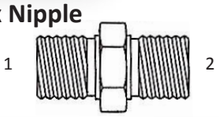


(1) Male BSPP
(2) Male BSPP

Part #	1	2	Price
9000-04-02	1/4 - 19	18-28	$5.80
9000-08-06	1/2 - 14	3/8-19	$5.50

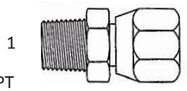
9007—Hex Nipple

(1) Male BSPP
(2) Male NPT



Part #	1	2	Price
9007-04-08	1/4 - 19	1/2 - 14	$11.05
9007-06-08	3/8 - 19	1/2 - 14	$8.55
9007-06-12	3/8 - 19	3/4 - 14	$20.35
9007-08-08	1/2 - 14	1/2 - 14	$6.50
9007-10-08	5/8 - 14	1/2 - 14	$17.75
9007-12-08	3/4 - 14	1/2 - 14	$17.75

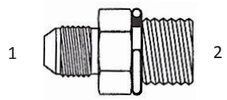
9023—Swivel Adapter



(1) Male NPT
(2) Female BSPP Swivel

Part #	1	2	Price
9023-08-06	1/2 - 14	3/8 - 19	$18.75
9023-08-08	1/2 - 14	1/2 - 14	$18.75
9023-12-08	3/4 - 14	1/2 - 14	$27.40

9002-Male Connector

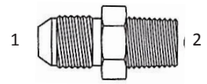


(1) Male JIC
(2) Male BSPP c/w Washer & O-Ring

Part #	1	2	Price
9002-04-04	7/16 - 20	1/4 - 19	$4.40
9002-04-06	7/16 - 20	3/8 - 19	$5.10
9002-06-06	9/16 - 18	3/8 - 19	$5.55
9002-06-08	9/16 - 18	1/2 - 14	$6.55
9002-08-08	3/4 - 16	1/2 - 14	$6.60

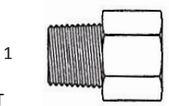
9011 - Male Connector

(1) Male JIC
(2)Male BSPT



Part #	1	2	Price
9011-04-04	7/16 - 20	1/4 - 19	$4.75
9011-06-06	9/16 - 18	3/8 - 19	$5.90
9011-08-08	3/4 - 16	1/2 - 14	$7.00

9037—Adapter

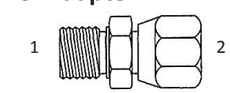


(1) Male NPT
(2) Female BSPP Solid

Part #	1	2	Price
9037-08-08	1/2 - 14	1/2 - 14	$12.75

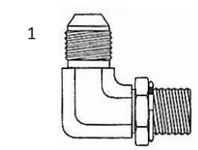
9021 - Swivel Adapter

(1) Male BSPP
(2) Female JIC



Part #	1	2	Price
9021-06-06	3/8 - 19	9/16 - 18	$ 10.65

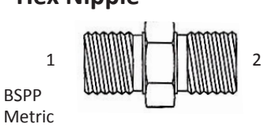
9059 - 90° Male Elbow



(1) Male JIC
(2)Male BSPP Adj. Elbow

Part #	1	2	Price
9059-06-06	9/16 - 18	3/8 - 19	$21.70

9004—Hex Nipple

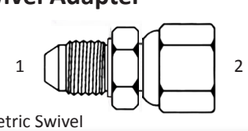


(1) Male BSPP
(2) Male Metric

Part #	1	2	Price
9004-06-18	3/8 - 19	18mm x 1.5	$12.20

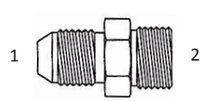
9022 - Swivel Adapter

(1) Male JIC
(2) Female Metric Swivel



Part #	1	2	Price
9022-06-L08-14	9/16 - 18	14mm x 1.5	$16.50
9022-06-L10-16	9/16 - 18	16mm x 1.5	$18.00
9022-06-L12-18	9/16 - 18	18mm x 1.5	$18.75
9022-06-L15-22	9/16 - 18	22mm x 1.5	$19.75
9022-06-S12-20	9/16 - 18	20mm x 1.5	$19.25
9022-08-L10-16	3/4 - 16	16mm x 1.5	$19.75
9022-08-L12-18	3/4 - 16	18mm x 1.5	$19.10
9022-08-S12-20	3/4 - 16	20mm x 1.5	$19.25
9022-10-L15-22	7/8 - 14	22mm x 1.5	$19.75

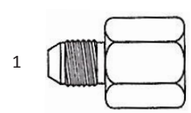
9005 - Male Connector



(1) Male JIC
(2) Male BSPP

Part #	1	2	Price
9005-04-04	7/16 - 20	1/4 - 19	$5.60
9005-08-08	3/4 - 16	1/2 - 14	$7.25
9005-10-08	7/8 - 14	1/2 - 14	$8.25

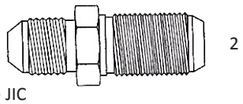
9230 - Female Connector



(1) Male JIC
(2) Female 30° Komatsu Solid

Part #	1	2	Price
9230-06-18	9/16 - 18	18mm x 1.5	$17.60

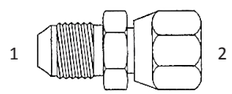
9237 - Male Connector



(1) Male JIC
(2) Male Komatsu

Part #	1	2	Price
9237-06-18	9/16 - 18	18mm x 1.5	$12.70
9237-10-24	7/8 - 14	24mm x 1.5	$18.00

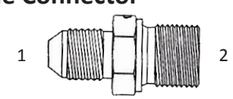
9240 - Swivel Adapter



(1) Male JIC
(2) Female BSPP Swivel

Part #	1	2	Price
9240-08-08	3/4 - 16	1/2 - 14	$11.15

9605 - Male Connector



(1) Male JIC
(2) DIN Male Metric Duel Purpose)

Part #	1	2	Price
9605-04-10x1.25*	7/16 - 20	10mm x 1.25	$16.90
9605-04-L06-12	7/16 - 20	12mm x 1.5	$5.45
9605-04-L08-14	7/16 - 20	14mm x 1.5	$9.70
9605-06-L08-14	9/16 - 18	14mm x 1.5	$11.75
9605-06-L10-16	9/16 - 18	16mm x 1.5	$8.20
9605-08-L10-16	3/4 - 16	16mm x 1.5	$15.05
9605-08-L12-18	3/4 - 16	18mm x 1.5	$12.50
9605-10-L15-22	7/8 - 14	22mm x 1.5	$11.00

adapt all

Metric Thread ID Kit

Easily and effectively identify your metric threads with this simple kit.

Metric

BSP

Pouch

Part #	Description	Price
TGK-01	Thread ID Kit	$20.00

Hydraulics

5,000 PSI Needle Valves, Bidirectional (blue)

Bidirectional needle valves restrict the same amount of oil both ways.

Part #	Ports	Max. Flow (GPM)	Max Pressure (PSI)	Price
HOTV04N	1/4" NPT	10.5	4,550	$36.00
HOTV06N	3/8" NPT	15.8	4,550	$36.00
HOTV08N	1/2" NPT	22.4	4,550	$44.00

3-Way High-Pressure Full Port Carbon Steel Ball Valves

Part #	Ports	Max Flow (GPM)	PSI	Price
BVC3-06-04N	1/4" NPT	3.2	7250	$33.75
BVC3-10-06N	3/8" NPT	6.1	7250	$42.25
BVC3-12-08N	1/2" NPT	12	7250	$48.00

2-Way High Pressure Full Port Carbon Steel Ball Valves

Part #	Ports	Max Flow (GPM)	PSI	Price
BVC2-06-04N	1/4" NPT	3.2	7250	$24.10
BVC2-10-06N	3/8" NPT	6.1	7250	$30.75
BVC2-12-08N	1/2" NPT	12	7250	$35.00
BVC2-19-12N	3/4" NPT	26.4	7250	$46.50

Check Valves

Part #	Ports	Max Flow (GPM)	PSI	Price
CV06-04N-04N	1/4" NPT	3.2	5800	$10.50
CV10-06N-06N	3/8" NPT	6.1	5800	$13.10
CV12-08N-08N	1/2" NPT	12	5075	$14.90
CV19-12N-12N	3/4" NPT	26.4	5075	$18.90
CV25-16N-16N	1" NPT	50	3625	$32.10

PRESSURE GAUGES

Glycerin Filled Gauge

GG160
- 2-1/2"
- Dia. 1/4" mpt

Part #	Pressure Rating	Price
GG30	0-30 psi	$23.00
GG60	0-60 psi	$23.00
GG100	0-100 psi	$23.00
GG160	0-160 psi	$23.00
GG200	0-200 psi	$23.00
GG300	0-300 psi	$23.00
GG400	0-400 psi	$23.00
GG600	0-600 psi	$23.00
GG1000	0-1,000 psi	$23.00
GG1500	0-1,500 psi	$23.00
GG2000	0-2,000 psi	$23.60
GG3000	0-3,000 psi	$23.00
GG4000	0-4,000 psi	$23.00
GG5000	0-5,000 psi	$23.00
GG6000	0-6,000 psi	$23.00
GG10000	0-10,000 psi	$44.70

GG1004
- **4" Dia.**
- 1/4" MPT

Part #	Pressure Rating	Price
GG1004	0-100 psi	$46.50
GG1604	0-160 psi	$46.50

Glycerin Filled Gauge

Vacuum Gauge

VGG3060

Part #	Size	Thread	Pressure Rating	Price
VGG3060	2 1/2"	1/4" mpt	0 to 60 psi	$20.40

Glycerin Filled Gauge

- Stainless Steel Construction

WGGSS100

Part #	Size	Thread	Pressure Rating	Price
WGGSS100	2 1/2"	1/4" mpt	30-100 psi	$48.50

T533

BAAF

Part #	Description	Thread	Price
T533	gauge mounting nipple	1/4" mpt	$27.25
BAAF	gauge isolator	1/4" Fpt	$57.00

Hydraulic Cylinders

- Chrome-plated rods
- Top-quality seals
- Superior paint finish
- 4-year warranty against factory defects

Tie-Rod Cylinders

Nonstock; call for drop shipping

Part #	Stroke	Rod Diam.	Retracted	Extended	Ports	Pin Diam.	Wt. (lbs.)	Price
2” Bore; 2,500 PSI								
TR2.5-2004S	4”	1-1/8”	14-1/4”	18-1/4”	SAE-8	1”	16	$105.98
TR2.5-2006S	6”	1-1/8”	16-1/4”	22-1/4”	SAE-8	1”	17	$113.71
TR2.5-2008S	8”	1-1/8”	18-1/4”	26-1/4”	SAE-8	1”	19	$114.82
TR2.5-2008-ASAES	8”	1-1/8”	20-1/4”	28-1/4”	SAE-8	1”	20	$119.23
TR2.5-2010S	10”	1-1/8”	20-1/4”	30-1/4”	SAE-8	1”	20	$126.41
TR2.5-2012S	12”	1-1/8”	22-1/4”	34-1/4”	SAE-8	1”	22	$132.87
TR2.5-2014S	14”	1-1/8”	24-1/4”	38-1/4”	SAE-8	1”	24	$133.37
TR2.5-2016S	16”	1-1/8”	26-1/4”	42-1/4”	SAE-8	1”	25	$142.79
TR2.5-2018S	18”	1-1/8”	28-1/4”	46-1/4”	SAE-8	1”	27	$138.64
TR2.5-2020S	20”	1-1/8”	30-1/4”	50-1/4”	SAE-8	1”	28	$153.22
TR2.5-2024S	24”	1-1/8”	34-1/4”	58-1/4”	SAE-8	1”	31	$165.77
TR2.5-2030S	30”	1-1/8”	40-1/4”	70-1/4”	SAE-8	1”	36	$183.59
TR2.5-2036S	36”	1-1/8”	46-1/4”	82-1/4”	SAE-8	1”	41	$201.95
SK-TR201125		1-1/8”	Seal Kit					$46.51
2-1/2” Bore; 2,500 PSI								
TR2.5-2504S	4”	1-1/8”	14-1/4”	18-1/4”	SAE-8	1”	19	$121.44
TR2.5-2506S	6”	1-1/8”	16-1/4”	22-1/4”	SAE-8	1”	21	$126.96
TR2.5-2508S	8”	1-1/8”	18-1/4”	26-1/4”	SAE-8	1”	22	$133.58
TR2.5-2508-ASAES	8”	1-1/8”	20-1/4”	28-1/4”	SAE-8	1”	23	$134.69
TR2.5-2510S	10”	1-1/8”	20-1/4”	30-1/4”	SAE-8	1”	24	$135.13
TR2.5-2512S	12”	1-1/8”	22-1/4”	34-1/4”	SAE-8	1”	26	$141.94
TR2.5-2514S	14”	1-1/8”	24-1/4”	38-1/4”	SAE-8	1”	28	$148.00
TR2.5-2516S	16”	1-1/8”	26-1/4”	42-1/4”	SAE-8	1”	29	$154.12
TR2.5-2518S	18”	1-1/8”	28-1/4”	46-1/4”	SAE-8	1”	32	$161.89
TR2.5-2520S	20”	1-1/8”	30-1/4”	50-1/4”	SAE-8	1”	34	$169.92
TR2.5-2524S	24”	1-1/8”	34-1/4”	58-1/4”	SAE-8	1”	38	$183.70
TR2.5-2530S	30”	1-1/4”	40-1/4”	70-1/4”	SAE-8	1”	43	$210.73
TR2.5-2536S	36”	1-1/4”	46-1/4”	82-1/4”	SAE-8	1”	49	$233.02
TR2.5-2542S	42”	1-1/4”	52-1/4”	100-1/4”	SAE-8	1”	54	$272.28
TR2.5-2548S	48”	1-1/4”	58-1/4”	106-1/4”	SAE-8	1”	60	$286.69
TR2.5-2560S	60”	1-1/2”	70-1/4”	130-1/4”	SAE-8	1”	66	$409.64
TR2.5-2572S	72”	1-1/2”	82-1/4”	154-1/4”	SAE-8	1”	73	$462.84
SK-TR251125		1-1/8”	Seal Kit					$48.96
SK-TR251250		1-1/4”	Seal Kit					$48.96
3” Bore; 2,500 PSI								
TR2.5-3004S	4”	1-1/4”	14-1/4”	18-1/4”	SAE-8	1”	24	$136.46
TR2.5-3006S	6”	1-1/4”	16-1/4”	22-1/4”	SAE-8	1”	26	$143.27
TR2.5-3008S	8”	1-1/4”	18-1/4”	26-1/4”	SAE-8	1”	28	$150.16
TR2.5-3008-ASAES	8”	1-1/4”	20-1/4”	28-1/4”	SAE-8	1”	29	$152.79
TR2.5-3010S	10”	1-1/4”	20-1/4”	30-1/4”	SAE-8	1”	30	$157.10
TR2.5-3012S	12”	1-1/4”	22-1/4”	34-1/4”	SAE-8	1”	33	$164.55
TR2.5-3014S	14”	1-1/4”	24-1/4”	38-1/4”	SAE-8	1”	35	$171.41
TR2.5-3016-S	16”	1-1/4”	26-1/4”	42-1/4”	SAE-8	1”	37	$178.43
TR2.5-3016-ASAES	16”	1-1/4”	31-1/2”	47-1/2”	SAE-8	1-1/4”	42	$186.47
TR2.5-3018S	18”	1-1/4”	28-1/4”	46-1/4”	SAE-8	1”	42	$189.39
TR2.5-3020S	20”	1-1/4”	30-1/4”	50-1/4”	SAE-8	1”	44	$196.79
TR2.5-3024S	24”	1-1/4”	34-1/4”	58-1/4”	SAE-8	1”	49	$210.83
TR2.5-3030S	30”	1-1/2”	40-1/4”	70-1/4”	SAE-8	1”	57	$255.57
TR2.5-3036S	36”	1-1/2”	46-1/4”	82-1/4”	SAE-8	1”	65	$277.86
TR2.5-3042S	42”	1-1/2”	52-1/4”	94-1/4”	SAE-8	1”	73	$344.74
TR2.5-3048S	48”	1-1/2”	58-1/4”	106-1/4”	SAE-8	1”	80	$381.98
TR2.5-3060S	60”	1-1/2”	70-1/4”	130-1/4”	SAE-8	1”	98	$494.76
SK-TR301250		1-1/4”	Seal Kit					$51.41
SK-TR301500		1-1/2”	Seal Kit					$51.41

Tie Rod | Welded | Telescoping

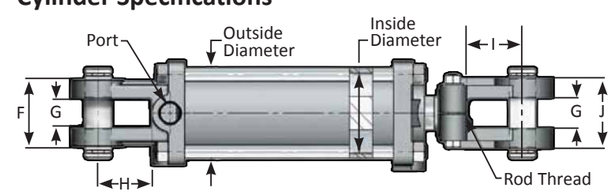
Hydraulic Cylinders

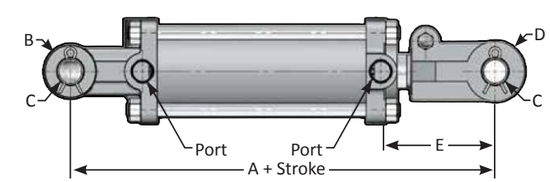
Tie-Rod Cylinders

Nonstock; call for drop shipping

Part #	Stroke	Rod Diam.	Retracted	Extended	Ports	Pin Diam.	Wt. (lbs.)	Price
3-1/2” Bore; 2,500								
TR2.5-3508S	8”	1-1/4”	18-1/4"	26-1/4”	SAE-8	1”	34	$175.72
TR2.5-3508-ASAES	8”	1-1/4”	20-1/4”	28-1/4”	SAE-8	1”	35	$179.34
TR2.5-3510S	10”	1-1/4”	20-1/4”	30-1/4”	SAE-8	1”	37	$185.08
TR2.5-3512S	12”	1-1/4”	22-1/4”	34-1/4”	SAE-8	1”	39	$194.66
TR2.5-3516S	16”	1-1/4”	26-1/4”	42-1/4”	SAE-8	1”	44	$211.31
TR2.5-3520S	20”	1-1/4”	30-1/4”	50-1/4”	SAE-8	1”	49	$233.39
TR2.5-3524S	24”	1-1/2”	34-1/4”	58-1/4”	SAE-8	1"	58	$266.43
SK-TR351250		1-1/4”	Seal Kit					$56.30
4” Bore; 2,500 PSI								
TR2.5-4004S	4”	1-1/2”	14-1/4”	18-1/4”	SAE-8	1”	33	$195.88
TR2.5-4006S	6”	1-1/2”	16-1/4”	22-1/4”	SAE-8	1”	36	$206.89
TR2.5-4008S	8”	1-1/2”	18-1/4”	26-1/4”	SAE-8	1”	38	$217.96
TR2.5-4008-ASAES	8”	1-1/2”	20-1/4”	28-1/4”	SAE-8	1”	39	$221.47
TR2.5-4010S	10”	1-1/2”	20-1/4”	30-1/4”	SAE-8	1”	41	$228.92
TR2.5-4012S	12”	1-1/2”	22-1/4”	34-1/4”	SAE-8	1”	44	$241.26
TR2.5-4014S	14”	1-1/2”	24-1/4”	38-1/4”	SAE-8	1”	46	$252.22
TR2.5-4016S	16”	1-1/2”	26-1/4”	42-1/4”	SAE-8	1”	49	$263.23
TR2.5-4018S	18”	1-1/2”	28-1/4”	46-1/4”	SAE-8	1”	55	$280.42
TR2.5-4020S	20”	1-1/2”	30-1/4”	50-1/4”	SAE-8	1”	58	$292.12
TR2.5-4024-150S	24”	1-1/2”	34-1/4”	58-1/4”	SAE-8	1”	64	$314.78
TR2.5-4024-200S	24”	2”	34-1/4”	58-1/4”	SAE-8	1”	73	$352.98
TR2.5-4030S	30”	2”	40-1/4”	70-1/4”	SAE-8	1”	84	$405.38
TR2.5-4036S	36”	2”	46-1/4”	82-1/4”	SAE-8	1”	95	$447.89
SK-TR401250		1-1/4”	Seal Kit					$62.42
SK-TR401500		1-1/2”	Seal Kit					$63.65
SK-TR402000		2”	Seal Kit					$69.77
5” Bore; 3,000 PSI								
TR3-5006	6”	2”	18-1/4”	24-1/4”	SAE-10	1-1/4”	76	$343.30
TR3-5008	8”	2”	20-1/4”	28-1/4”	SAE-10	1-1/4”	81	$388.84
TR3-5008-ASAE	8”	2”	22-1/4”	30-1/4”	SAE-10	1-1/4”	83	$383.57
TR3-5012	12”	2”	24-1/4”	36-1/4”	SAE-10	1-1/4”		$462.84
TR3-5016	16”	2”	28-1/4”	44-1/4”	SAE-10	1-1/4”		$494.76
TR3-5018	18”	2”	30-1/4”	48-1/4”	SAE-10	1-1/4”	92	$516.04
TR3-5020	20”	2”	32-1/4”	52-1/4”	SAE-10	1-1/4”	96	$528.81
TR3-5024	24”	2”	36-1/4”	60-1/4”	SAE-10	1-1/4”	122	$569.24
TR3-5024-ASAE	24”	2”	39-1/4”	63-1/4”	SAE-10	1-1/4”	124	$561.79
SK-TR3-502000		2”	Seal Kit					$85.80

Cylinder Specifications





PART #	INSIDE DIAMETER	OUTSIDE DIAMETER	*A	B	*C	*D	*E	F	G	H	I	J	*ROD THREAD	PORTS
TR2.5-20-	2.00”	2.37”	10.25”	2.00”	1.01”	2.00”	3.75”	2.50”	1.12”	2.06”	2.12”	2.50”	1.125-12 UNF	SAE-8
TR2.5-25-	2,50”	2.87”	10.25”	2.00”	1.01”	2.00”	3.75”	2.50”	1.12”	2.06”	2.12”	2.50”	1.125-12 UNF	SAE-8
TR2.5-30-	3,00”	3,37”	10.25”	2.00”	1.01”	2.25”	3.75”	2,50”	1.12”	2.06”	2.12”	2,62”	1.250-12 UNF	SAE-8
TR2.5-35-	3.50”	3,87”	10.25”	2.25”	1.01”	2.25”	3.62”	2.50”	1.12”	2.06”	2.12”	2.62”	1.250-12 UNE	SAE-8
TR2.5-40-	4.00”	4.37”	10.25”	2.25”	1,01”	2.25”	3.56”	2.62”	1.12”	2.06”	2.12”	2,62”	1.250-12 UNF	SAE-8

Hydraulic Cylinders

- Chrome-plated rods
- Top-quality seals
- Superior paint finish
- 4-year warranty against factory defects
- Heavy-duty welded construction

Welded Cross-Tube Cylinders

Nonstock; call for drop shipping

Part #	Stroke	Rod Diam.	Retracted	Extended	Ports	Pin Diam.	Wt. (lbs.)	Price
1-1/2" Bore; 3,000 PSI								
BU1504S	4"	1"	12"	16"	SAE-4	3/4"	8	$124.97
BU1506S	6"	1"	14"	20"	SAE-4	3/4"	9	$126.02
BU1508S	8"	1"	16"	24"	SAE-4	3/4"	10	$130.55
BU1510S	10"	1"	18"	28"	SAE-4	3/4"	11	$134.96
BU1512S	12"	1"	20"	32"	SAE-4	3/4"	13	$134.54
BU1514S	14"	1"	22"	36"	SAE-4	3/4"	14	$138.85
BU1516S	16"	1"	24"	40"	SAE-4	3/4"	15	$150.34
SK-BU-CL151000		1"	Seal Kit					$43.21
2" Bore; 3,000 PSI								
BU2004S	4"	1-1/4"	12"	16"	SAE-6	1"	12	$131.93
BU2006S	6"	1-1/4"	14"	20"	SAE-6	1"	13	$137.50
BU2008S	8"	1-1/4"	16"	24"	SAE-6	1"	15	$138.05
BU2010S	10"	1-1/4"	18"	28"	SAE-6	1"	17	$143.53
BU2012S	12"	1-1/4"	20"	32"	SAE-6	1"	19	$155.82
BU2014S	14"	1-1/4"	22"	36"	SAE-6	1"	20	$159.01
BU2016S	16"	1-1/4"	24"	40"	SAE-6	1"	22	$166.73
BU2018S	18"	1-1/4"	26"	44"	SAE-6	1"	24	$172.16
BU2020S	20"	1-1/4"	28"	48"	SAE-6	1"	25	$177.53
BU2024S	24"	1-1/4"	32"	56"	SAE-6	1"	29	$198.70
BU2028S	28"	1-1/4"	36"	64"	SAE-6	1"	32	$209.55
BU2030S	30"	1-1/4"	38"	68"	SAE-6	1"	34	$224.40
BU2032S	32"	1-1/4"	40"	72"	SAE-6	1"	36	$229.50
BU2036S	36"	1-1/4"	44"	80"	SAE-6	1"	39	$246.53
BU2040S	40"	1-1/4"	48"	88"	SAE-6	1"	42	$269.51
BU2048S	48"	1-1/4"	56"	104"	SAE-6	1"	49	$314.94
SK-BU-CL201250		1-1/4"	Seal Kit					$59.91
2-1/2"; Bore: 3,000 PSI								
BU2506S	6"	1-1/2"	14"	20"	SAE-8	1"	18	$156.98
BU2508S	8"	1-1/2"	16"	24"	SAE-8	1"	20	$163.11
BU2510S	10"	1-1/2"	18"	28"	SAE-8	1"	22	$170.24
BU2512S	12"	1-1/2"	20"	32"	SAE-8	1"	25	$177.53
BU2514S	14"	1-1/2"	22"	36"	SAE-8	1"	27	$184.60
BU2516S	16"	1-1/2"	24"	40"	SAE-8	1"	29	$198.49
BU2518S	18"	1-1/2"	26"	44"	SAE-8	1"	31	$205.62
BU2520S	20"	1-1/2"	28"	48"	SAE-8	1"	34	$224.82
BU2524S	24"	1-1/2"	32"	56"	SAE-8	1"	38	$237.27
BU2528S	28"	1-1/2"	36"	64"	SAE-8	1"	43	$251.64
BU2530S	30"	1-1/2"	38"	68"	SAE-8	1"	45	$267.60
BU2532S	32"	1-1/2"	40"	72"	SAE-8	1"	47	$274.72
BU2536S	36"	1-1/2"	44"	80"	SAE-8	1"	51	$300.74
BU2540S	40"	1-1/2"	48"	88"	SAE-8	1"	56	$319.25
BU2548S	48"	1-1/2"	56"	104"	SAE-8	1"	65	$354.05
SK-BU-CL251500		1-1/2"	Seal Kit					$69.34
3" Bore; 3,000 PSI								
BU3004S	4"	1-1/2"	12"	16"	SAE-8	1"	19	$175.24
BU3006S	6"	1-1/2"	14"	20"	SAE-8	1"	22	$184.13
BU3008S	8"	1-1/2"	16"	24"	SAE-8	1"	24	$192.85
BU3010S	10"	1-1/2"	18"	28"	SAE-8	1"	27	$201.73
BU3012S	12"	1-1/2"	20"	32"	SAE-8	1"	29	$210.46
BU3014S	14"	1-1/2"	22"	36"	SAE-8	1"	32	$219.29
BU3016S	16"	1-1/2"	24"	40"	SAE-8	1"	34	$228.02
BU3018S	18"	1-1/2"	26"	44"	SAE-8	1"	36	$236.74
BU3020S	20"	1-1/2"	28"	48"	SAE-8	1"	39	$245.62
BU3024S	24"	1-1/2"	32"	56"	SAE-8	1"	44	$263.23
BU3028S	28"	1-1/2"	36"	64"	SAE-8	1"	49	$291.00
BU3030S	30"	1-1/2"	38"	68"	SAE-8	1"	51	$300.10
BU3032S	32"	1-1/2"	40"	72"	SAE-8	1"	54	$309.41
BU3036S	36"	1-1/2"	44"	80"	SAE-8	1"	59	$328.78

Cont.

Tie Rod | Welded | Telescoping
Cross Tube | Clevis | Toplink | Snow Plow

Hydraulic Cylinders

Welded Cross-Tube Cylinders

Nonstock; call for drop shipping

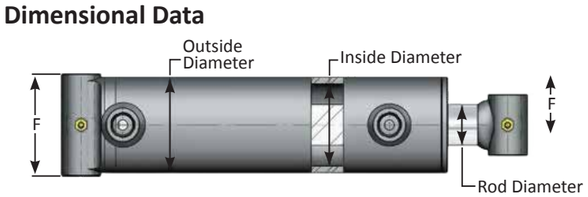
Part #	Stroke	Rod Diam.	DIMENSIONS Retracted	Extended	Ports	Pin Diam.	(lbs.) Wt.	Price
3" Bore; 3,000 PSI								
BU3040S	40"	1-1/2"	48"	88"	SAE-8	1"	63	$368.41
BU3048S	48"	1-1/2"	56"	104"	SAE-8	1"	73	$407.35
SK-BU-CL301500		1-1/2"	Seal Kit					$70.87
4" Bore; 3,000 PSI								
BU4008S	8"	2"	18"	26"	SAE-8	1-1/2"	41	$275.42
BU4010S	10"	2"	20"	30"	SAE-8	1-1/2"	45	$287.71
BU4012S	12"	2"	22"	34"	SAE-8	1-1/2"	49	$301.54
BU4014S	14"	2"	24"	38"	SAE-8	1-1/2"	52	$316.91
BU4016S	16"	2"	26"	42"	SAE-8	1-1/2"	56	$330.43
BU4018S	18"	2"	28"	46"	SAE-8	1-1/2"	60	$343.94
BU4020S	20"	2"	30"	50"	SAE-8	1-1/2"	63	$357.08
BU4024S	24"	2"	34"	58"	SAE-8	1-1/2"	71	$384.10
BU4028S	28"	2"	38"	66"	SAE-8	1-1/2"	78	$418.26
BU4030S	30"	2"	40"	70"	SAE-8	1-1/2"	82	$432.68
BU4032S	32"	2"	42"	74"	SAE-8	1-1/2"	85	$446.77
BU4036S	36"	2"	46"	82"	SAE-8	1-1/2"	93	$472.89
BU4040S	40"	2"	50"	90"	SAE-8	1-1/2"	100	$505.29
BU4048S	48"	2"	58"	106"	SAE-8	1-1/2"	114	$559.82
SK-BU-CL402000		2"	Seal Kit					$97.70
5" Bore; 3,000 PSI								
BU5008S	8"	2-1/2"	20"	28"	SAE-12	1-3/4"	75	$481.41
BU5010S	10"	2-1/2"	22"	32"	SAE-12	1-3/4"	80	$500.35
BU5012S	12"	2-1/2"	24"	36"	SAE-12	1-3/4"	85	$508.01
BU5014S	14"	2-1/2"	26"	40"	SAE-12	1-3/4"	90	$525.88
BU5016S	16"	2-1/2"	28"	44"	SAE-12	1-3/4"	96	$561.26
BU5018S	18"	2-1/2'	30"	48"	SAE-12	1-3/4"	101	$580.41
BU5020S	20"	2-1/2"	32"	52"	SAE-12	1-3/4"	106	$600.81
BU5024S	24"	2-1/2"	36"	60"	SAE-12	1-3/4"	116	$637.55
BU5030S	30"	2-1/2"	42"	72"	SAE-12	1-3/4"	131	$730.49
BU5036S	36"	2-1/2"	48"	84"	SAE-12	1-3/4"	147	$759.86
SK-BU-CL502500		2-1/2"	Seal Kit					$143.64

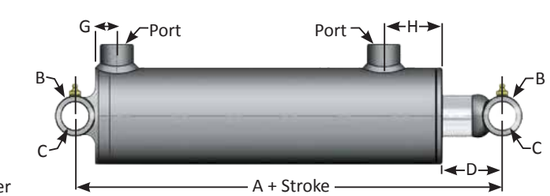
Welded Cross-Tube Cylinders with hole in rod (used on log splitters)

4" Bore; 3,000 PSI

Part #	Stroke	Rod Diam.	Retracted	Extended	Ports	Pin Diam.	Wt.	Price
WT3-4024	24"	2"	33"	57"	SAE-8	1-1/4"	65"	$367.08

Dimensional Data





Part #	Inside Diameter	Outside Diameter	*A	B	*C	*D	*E	F	G	H	*Rod Thread	Ports
BU15-	1.50'	2.00"	8.00'	1.25"	0.76'	2.62"	2.25"	2.00"	1.06"	1.87'	1.00'	SAE-4
BU20-	2.00'	2.50'	8.00"	1.50'	1.01'	2.25"	2.75"	2.25"	1.00'	2.06'	1.25'	SAE-6
BU25-	2.50"	3.00"	8.00"	1.50"	1.01"	2.25"	3.25"	2.25'	0.81"	2.18"	1.50'	SAE-8
BU30-	3,00"	3.50"	8.00'	1.50"	1.01'	2.25"	3.75'	2.25'	0.81'	2.18"	1.50'	SAE-8
BU35-	3,50"	4.00'	10,00'	2.00'	1.26"	4.00"	4.25'	2.25"	0.81"	2.18"	1.75'	SAE-8
BU40-	4.00'	4.50'	10.00'	2.25'	1,51"	3.75"	4.75"	2.50"	0,81"	2.18"	2,00'	SAE-8
BU50-	5.00"	5,50"	12.00"	3.00"	*1.76'	3.50"	5.75"	3,25"	1.25"	2.75"	2.50"	SAE-12

Hydraulic Cylinders

- Chrome-plated rods
- Top-quality seals
- Superior paint finish
- 4-year warranty against factory defects
- Heavy-duty welded construction

Welded Clevis Cylinders

Nonstock; call for drop shipping

Part #	Stroke	Rod Diam.	Retracted	Extended	Ports	Pin Diam.	Wt. (lbs.)	Price
1-1/2" Bore; 3,000 PSI								
CL1504S	4"	1"	12-1/4"	16-1/4"	SAE-4	3/4"	8	$132.00
CL1506S	6"	1"	14-1/4"	20-1/4"	SAE-4	3/4"	9	$136.00
CL1508S	8"	1"	16-1/4"	24-1/4"	SAE-4	3/4"	11	$135.50
CL1510S	10"	1"	18-1/4"	28-1/4"	SAE-4	3/4"	12	$139.50
CL1512S	12"	1"	20-1/4"	32-1/4"	SAE-4	3/4"	13	$144.00
CL1514S	14"	1"	22-1/4"	36-1/4"	SAE-4	3/4"	14	$148.50
CL1516S	16"	1"	24-1/4"	40-1/4"	SAE-4	3/4"	15	$159.50
CL1518S	18"	1"	26-1/4"	44-1/4"	SAE-4	3/4"	17	$165.50
CL1520S	20"	1"	28-1/4"	48-1/4"	SAE-4	3/4"	18	$175.50
CL1524S	24"	1"	32-1/4"	56-1/4"	SAE-4	3/4"	20	$184.00
SK-BU-CL151000		1"	Seal Kit					$43.00
2" Bore; 3,000 PSI								
CL2004S	4"	1-1/4"	14-1/4"	18-1/4"	SAE-6	1"	14	$155.00
CL2006S	6"	1-1/4"	16-1/4"	22-1/4"	SAE-6	1"	16	$154.50
CL2008S	8"	1-1/4"	20-1/4"	28-1/4"	SAE-6	1"	18	$162.50
CL2010S	10"	1-1/4"	20-1/4"	30-1/4"	SAE-6	1"	19	$150.00
CL2012S	12"	1-1/4"	22-1/4"	34-1/4"	SAE-6	1"	21	$172.00
CL2014S	14"	1-1/4"	24-1/4"	38-1/4"	SAE-6	1"	23	$177.00
CL2016S	16"	1-1/4"	26-1/4"	42-1/4"	SAE-6	1"	25	$182.50
CL2018S	18"	1-1/4"	28-1/4"	46-1/4"	SAE-6	1"	26	$187.50
CL2020S	20"	1-1/4"	30-1/4"	50-1/4"	SAE-6	1"	28	$188.50
CL2024S	24"	1-1/4"	34-1/4"	58-1/4"	SAE-6	1"	31	$203.50
CL2028S	28"	1-1/4"	38-1/4"	66-1/4"	SAE-6	1"	35	$209.00
CL2030S	30"	1-1/4"	40-1/4"	70-1/4"	SAE-6	1"	36	$231.50
CL2032S	32"	1-1/4"	42-1/4"	74-1/4"	SAE-6	1"	38	$236.50
CL2036S	**36"**	**1-1/4"**	46-1/4"	82-1/4"	SAE-6	1"	42	$254.00
CL2048S	48"	1-1/4"	58-1/4"	106-1/4"	SAE-6	1"	52	$306.00
SK-BU-CL201250		1-1/4"	Seal Kit					$60.00
2-1/2" Bore; 3,000 PSI								
CL2504S	4"	1-1/2"	14-1/4"	18-1/4"	SAE-8	1"	18	$162.50
CL2506S	6"	1-1/2"	16-1/4"	22-1/4"	SAE-8	1"	20	$169.50
CL2508S	8"	1-1/2"	20-1/4"	28-1/4"	SAE-8	1"	24	$180.50
CL2510S	10"	1-1/2"	20-1/4"	30-1/4"	SAE-8	1"	25	$184.00
CL2512S	12"	1-1/2"	22-1/4"	34-1/4"	SAE-8	1"	27	$191.50
CL2514S	14"	1-1/2"	24-1/4"	38-1/4"	SAE-8	1"	29	$198.50
CL2516S	16"	1-1/2"	26-1/4"	42-1/4"	SAE-8	1"	32	$212.50
CL2518S	18"	1-1/2"	28-1/4"	46-1/4"	SAE-8	1"	34	$219.50
CL2520S	20"	1-1/2"	30-1/4"	50-1/4"	SAE-8	1"	36	$237.00
CL2524S	24"	1-1/2"	34-1/4"	58-1/4"	SAE-8	1"	40	$251.00
CL2528S	28"	1-1/2"	38-1/4"	66-1/4"	SAE-8	1"	45	$265.50
CL2530S	30"	1-1/2"	40-1/4"	70-1/4"	SAE-8	1"	47	$272.50
CL2532S	32"	1-1/2"	42-1/4"	74-1/4"	SAE-8	1"	49	$280.00
CL2536S	**36"**	1-1/2"	46-1/4"	82-1/4"	SAE-8	1"	54	$295.50
CL2548S	48"	1-1/2"	58-1/4"	106-1/4"	SAE-8	1"	67	$392.50
TCL2584	84"	1-1/2"	94-1/4"	178-1/4"	SAE-6	1"	---	$878.00
TCL2596	96"	1-3/4"	106-1/4"	202-1/4"	SAE-6	1"	---	$931.00
SK-BU-CL251500		1-1/2"	Seal Kit					$69.50
3" bore; 3,000 PSI								
CL3004S	4"	1-1/2"	14-1/4"	18-1/4"	SAE-8	1"	22	$185.00
CL3006S	6"	1-1/2"	16-1/4"	22-1/4"	SAE-8	1"	24	$194.00
CL3008S	8"	1-1/2"	20-1/4"	28-1/4"	SAE-8	1"	27	$206.50
CL3010S	10"	1-1/2"	20-1/4"	30-1/4"	SAE-8	1"	29	$210.50
CL3012S	12"	1-1/2"	22-1/4"	34-1/4"	SAE-8	1"	31	$220.50
CL3014S	14"	1-1/2"	24-1/4"	38-1/4"	SAE-8	1"	34	$230.00
CL3016S	16"	1-1/2"	26-1/4"	42-1/4"	SAE-8	1"	36	$239.50

Tie Rod | Welded | Telescoping
Cross Tube | Clevis | Toplink | Snow Plow

Hydraulic Cylinders

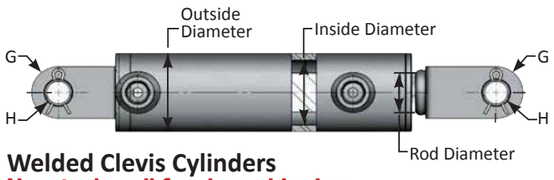
Welded Clevis Cylinders

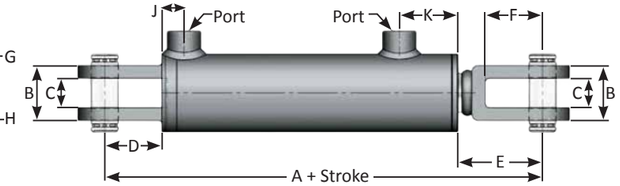
Nonstock; call for drop shipping

Part #	Stroke	Rod Diam.	DIMENSIONS Retracted	Extended	Ports	Pin Diam.	Wt. (lbs.)	Price
3" bore; 3,000 PSI								
CL3018S	18"	1-1/2"	28-1/4"	46-1/4"	SAE-8	1"	39	$258.00
CL3020S	20"	1-1/2"	30-1/4"	50-1/4"	SAE-8	1"	41	$268.00
CL3024S	24"	1-1/2"	34-1/4"	58-1/4"	SAE-8	1"	46	$287.00
CL3028S	28"	1-1/2"	38-1/4"	66-1/4"	SAE-8	1"	51	$314.00
CL3030S	30"	1-1/2"	40-1/4"	70-1/4"	SAE-8	1"	53	$322.00
CL3032S	32"	1-1/2"	42-1/4"	74-1/4"	SAE-8	1"	56	$332.00
CL3036S	36"	1-1/2"	46-1/4"	82-1/4"	SAE-8	1"	61	$352.00
TCL3072	72"	1-3/4"	82-1/4"	154-1/4"	SAE-6	1"	---	$988.00
TCL3084	84"	1-3/4"	94-1/4"	178-1/4"	SAE-6	1"	---	$1,032.00
TCL3096	96"	1-3/4"	106-1/4"	202-1/4"	SAE-6	1"	---	$1,045.00
TCL30108	108"	1-3/4"	118-1/4"	226-1/4"	SAE-6	1"	---	$1,160.00
TCL30120	120"	2"	130-1/4"	238-1/4"	SAE-6	1"	---	$1,320.00
SK-BU-CL301500		1-1/2"	Seal Kit					$63.00
4" bore; 3,000 PSI								
CL4004S	4"	2"	14-1/4"	18-1/4"	SAE-8	1"	33	$255.00
CL4006S	6"	2"	16-1/4"	22-1/4"	SAE-8	1"	37	$270.00
CL4008S	8"	2"	20-1/4"	28-1/4"	SAE-8	1"	42	$287.00
CL4010S	10"	2"	20-1/4"	30-1/4"	SAE-8	1"	44	$296.00
CL4012S	12"	2"	22-1/4"	34-1/4"	SAE-8	1"	48	$310.00
CL4014S	14"	2"	24-1/4"	38-1/4"	SAE-8	1"	52	$331.00
CL4016S	16"	2"	26-1/4"	42-1/4"	SAE-8	1"	55	$345.00
CL4018S	18"	2"	28-1/4"	46-1/4"	SAE-8	1"	59	$360.00
CL4020S	20"	2"	30-1/4"	50-1/4"	SAE-8	1"	63	$372.00
CL4024S	24"	2"	34-1/4"	58-1/4"	SAE-8	1"	70	$400.00
CL4028S	28"	2"	38-1/4"	66-1/4"	SAE-8	1"	77	$425.00
CL4030S	30"	2"	40-1/4"	70-1/4"	SAE-8	1"	81	$440.00
CL4032S	32"	2"	42-1/4"	74-1/4"	SAE-8	1"	85	$460.00
CL4036S	36"	2"	46-1/4"	82-1/4"	SAE-8	1"	92	$490.00
SK-BU-CL402000		2"	Seal Kit					$90.00
5" bore; 3,000 PSI		(NOTE: 5" bore cylinders not all available from stock.)						
CL5004S	4"	2-1/2"	17"	21"	SAE-12	1-1/2"	64	$455.00
CL5006S	6"	2-1/2"	19"	25"	SAE-12	1-1/2"	69	$475.00
CL5008S	8"	2-1/2"	21"	29"	SAE-12	1-1/2"	74	$490.00
CL5010S	10"	2-1/2"	23"	33"	SAE-12	1-1/2"	79	$510.00
CL5012S	12"	2-1/2"	25"	37"	SAE-12	1-1/2"	84	$530.00
CL5014S	14"	2-1/2"	27"	41"	SAE-12	1-1/2"	89	$555.00
CL5016S	16"	2-1/2"	29"	45"	SAE-12	1-1/2"	95	$575.00
CL5018S	18"	2-1/2"	31"	49"	SAE-12	1-1/2"	100	$596.00
CL5020S	20"	2-1/2"	33"	53"	SAE-12	1-1/2"	105	$615.00
CL5024S	24"	2-1/2"	37"	61"	SAE-12	1-1/2"	115	$655.00
CL5028S	28"	2-1/2"	41"	69"	SAE-12	1-1/2"	125	$700.00
CL5030S	30"	2-1/2"	43"	73"	SAE-12	1-1/2"	130	$720.00
CL5032S	32"	2-1/2"	45"	77"	SAE-12	1-1/2"	135	$740.00
CL5036S	36"	2-1/2"	49"	85"	SAE-12	1-1/2"	146	$785.00
SK-BU-CL502500		2-1/2"	Seal Kit					$138.00

FirePro—Extinguishers
Hydraulics—Hose & Fittings
Hydraulics—Cylinders
Hydraulics—Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

Hydraulic Cylinders
Nonstock; call for drop shipping





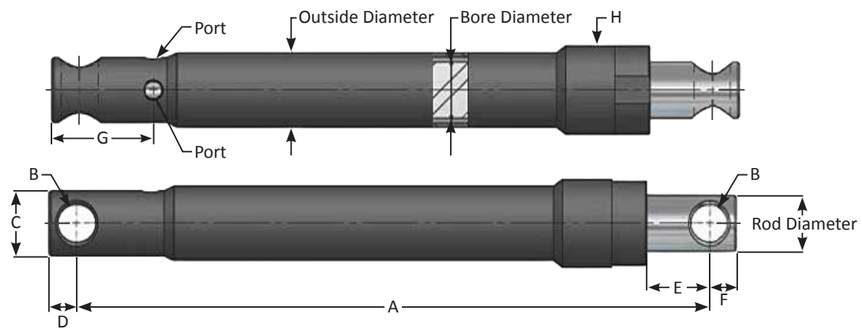
Welded Clevis Cylinders
Nonstock; call for drop shipping

Dimensional Data

Part #	Inside Diameter	Outside Diameter	*A	B	*C	*D	*E	F	G	H	H	H	H	*Rod Thread	Ports
CL15-	1.50″	2.00″	8.25″	1.62″	0.87″	1.37″	2.25″	1.37″	1.50″	0.76″	none	0.93″	1.87″	1.00″	SAE-4
CL20-	2.00″	2.50″	10.25″	2.12″	1.12″	2.12″	3.12″	2.12″	2.00″	1.01″	none	1.00″	2.06″	1.25″	SAE-6
CL25-	2.50″	3.00″	10.25″	2.12″	1.12″	2.12″	3.12″	2.12″	2.00″	1.01″	none	0.81″	2.18″	1.50″	SAE-8
CL30-	3.00″	3.50″	10.25″	2.12″	1.12″	2.12″	3.12″	2.12″	2.00″	1.01″	none	0.81″	2.18″	1.50″	SAE-8
CL35-	3.50″	4.00″	10.25″	2.37″	1.12″	2.00″	3.12″	2.12″	2.00″	1.01″	2.12″	0.93″	2.18″	1.75″	SAE-8
CL40-	4.00″	4.50″	10.25″	2.37″	1.12″	1.75″	3.12″	2.00″	2.00″	1.01″	2.00″	1.06″	2.18″	2.00″	SAE-8
CL50-	5.00″	5.50″	13.00″	3.12″	*1.62″	2.25″	3.62″	2.25″	3.00″	1.51″	none	1.37″	2.75″	2.50″	SAE-12

Top-Link Cylinders—3,000 PSI

Part #	Bore	Stroke	DIMENSIONS Category 1	Rod Diam.	Retracted	Extended	Ports	Pin Diam.	Price
TL2008	2″	8″	1	1-1/8″	19-7/8″	27-7/8″	SAE-8	3/4″	$275.00
TL2510	2-1/2″	10″	2	1-1/4″	21-1/2″	31-1/2″	SAE-8	1″	$295.00
TL3008	3″	8″	2	1-1/2″	21-7/8″	29-7/8″	SAE-8	1″	$330.00



Snow Plow Cylinders
Nonstock; call for drop shipping

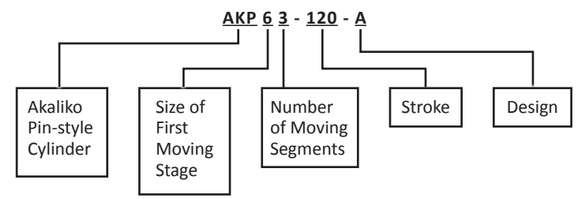
Part Number	Replacement	Stroke	Inside Diam.	Outside Diam.	A	B	C	D	E	F	G	H	Rod Diam.	Port	Weight (LBS)	Price
ASP-1510-0750	ARCTIC	10.00″	1.75″	2.00″	17.00″	0.76″	1.75″	0.75″	1.68″	0.75″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	12	$145.00
ASP-1512-0750	ARCTIC	12.00″	1.75″	2.00″	19.00″	0.76″	1.75″	0.75″	1.68″	0.75″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	13	$155.00
FSP-1510-1000	FISHER	10.00″	1.75″	2.00″	17.00″	1.01″	1.75″	0.75″	1.68″	0.75″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	11	$150.00
FSP-1512-1000	FISHER	12.00″	1.75″	2.00″	19.25″	1.01″	1.75″	0.75″	1.93″	0.75″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	13	$155.00
FSP-2016-1250	FISHER	16.00″	2.25″	2.50″	23.25″	1.26″	2.25″	0.87″	1.75″	0.87″	2.75″	3.00″	2.00″	(2X) 1/4-NPT	27	$270.00
MSP-1506-0625	MEYER	6.00″	1.75″	2.00″	12.37″	0.63″	1.62″	0.75″	1.56″	0.75″	2.12″	2.37″	1.50″	(1X) 1/4-NPT	9	$120.00
MSP-1510-0625	MEYER	10.00″	1.75″	2.00″	16.18″	0.63″	1.62″	0.75″	1.62″	0.75″	2.12″	2.37″	1.50″	(1X) 1/4-NPT	14	$140.00
MSP-1512-0625	MEYER	12.00″	1.75″	2.00″	18.00″	0.63″	1.62″	0.75″	1.43″	0.75″	2.12″	2.37″	1.50″	(1X) 1/4-NPT	15	$150.00
MSP-2012-0625	MEYER	12.00″	2.25″	2.50″	18.00″	0.63″	1.62″	0.75″	0.75″	0.75″	2.25″	3.00″	2.00″	(1X) 1/4-NPT	24	$205.00
WSP-1506-0750	WESTERN	6.00″	1.75″	2.00″	13.00″	0.76″	1.75″	0.68″	1.37″	0.68″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	11	$125.00
WSP-1508-0750	WESTERN	8.00″	1.75″	2.00″	15.25″	0.76″	1.75″	0.68″	1.62″	0.68″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	12	$135.00
WSP-1510-0750	WESTERN	10.00″	1.75″	2.00″	17.25″	0.76″	1.75″	0.68″	1.62″	0.68″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	14	$140.00
WSP-1510-1000	WESTERN	10.00″	1.75″	2.00″	17.00″	1.01″	1.75″	0.75″	1.43″	0.75″	2.75″	2.37″	1.50″	(2X) 1/4-NPT	14	$140.00
WSP-2006-0750	WESTERN	6.00″	2.25″	2.50″	13.18″	0.76″	2.25″	0.75″	1.56″	0.75″	2.75″	3.00″	2.00″	(2X) 1/4-NPT	18	$180.00
WSP-2010-1000	WESTERN	10.00″	2.25″	2.50″	17.25″	1.01″	2.25″	0.75″	1.62″	0.75″	2.75″	3.00″	2.00″	(2X) 1/4-NPT	22	$190.00
WSP-2016-1000	WESTERN	16.00″	2.25″	2.50″	23.31″	1.01″	2.25″	0.75″	1.68″	0.75″	2.56″	3.00″	2.00″	(2X) 1/4-NPT	31	$245.00

Akaliko Telescopic Cylinders

Akaliko digs deep for the customer and guarantees a performance that's unmatched by competitors.

Heavier wall thickness than any other cylinder.

Part # Breakdown:



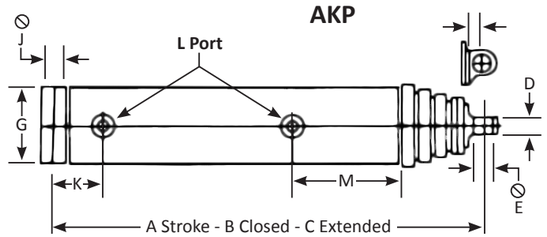
Special Order Only (Call for lead times)

- A new generation of cylinders with a thicker wall and stronger lifting capacity
- Stronger design with working pressures of 200 bar / 3080 PSI
- Superior chrome-plating technology on all stages improves corrosion resistance and stability throughout the cylinder's lifecycle
- High-end gantry-type linear electroplating protects from corrosion and re-inforces the cylinder tubing to ensure the highest performance possible
- World renowned seal brands such as Hallite®, Parker®, and NOK® en-sures superior sealing performance
- High quality alloy seamless steel tube materials with excellent mechanicalproperties
- Improved sealing structure to ensure no leakage under high pressure and harsh working conditions
- High quality individual components compatible with international universal oil ports
- Easy to maintain without need for special tools
- High quality cylinders suitable for all lines of distribution as well as major OEM's

Single-Acting Pin-To-Pin Style Cylinders

Part #	Interchange to Custom Hoist	Price
AKP53-084-A	53-4592-84	$1,726.59
AKP63-108-A	63-4402-108	$1,931.26
AKP63-120-A	63-4402-120	$2,036.22
AKP63-126-A	63-4402-126	$2,059.32
AKP63-132-A	63-4402-132	$2,126.49
AKP63-140-A	63-4402-140	$2,150.63
AKP64-135-A	64-4435-135	$2,665.98
AKP64-156-A	64-4435-156	$2,529.54
AKP74-135-A	74-4401-135	$2,504.35
AKP74-140-A	74-4401-140	$2,639.74
AKP74-156-A	74-4401-156	$2,681.73
AKP74-161-A	74-4401-161	$2,728.96
AKP74-167-A	74-4401-167	$2,786.69
AKP85-190-A	85-4402-190	$3,526.66
AKP85-220-A	85-4402-220	$4,114.43
AKP85-235-A	85-4402-235	$5,095.81
AKP85-250-A	85-4402-250	$4,292.86
AKP85-265-A	85-4453-265	$4,364.24

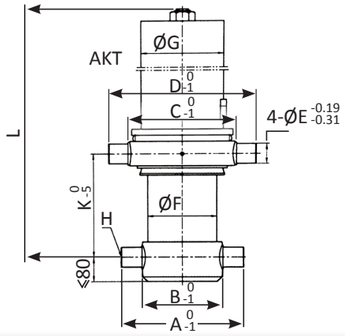
FC5.5-3-130 Telescopic Cylinder



Part #	Stroke A	Closed Length B	Extended Length C	End Width D	Rod Eye Bore E	F	Base Width G	Base Pin Bore J	K	Port Size L	M	Weight (lbs.)
AKP53-084-A	84.19″	41.12″	125.31″	1.50″	2.06″	2.00″	7.00″	2.06″	19.50″	3/4″ NPTF	N/A	171
AKP63-108-A	108.38″	49.00″	157.38″	2.00″	2.06″	1.75″	7.00″	2.13″	19.50″	1″ NPTF	N/A	250
AKP63-120-A	120.38″	53.00″	173.38″	2.00″	2.06″	1.75″	7.00″	2.13″	19.50″	1″ NPTF	N/A	278
AKP63-126-A	126.38″	55.00″	181.38″	2.00″	2.06″	1.75″	7.00″	2.13″	19.50″	1″ NPTF	N/A	286
AKP63-132-A	132.38″	57.00″	189.38″	2.00″	2.06″	1.75″	7.00″	2.13″	19.50″	1″ NPTF	N/A	290
AKP63-140-A	140.62″	59.75″	200.37″	2.00″	2.06″	1.75″	7.00″	2.13″	19.50″	1″ NPTF	N/A	307
AKP64-135-A	134.75″	47.13″	181.88″	2.69″	1.56″	1.63″	8.00″	1.88″	N/A	1″ NPTF	4.50″	272
AKP64-156-A	155.75″	52.38″	208.13″	2.69″	1.56″	1.63″	8.00″	1.88″	N/A	1″ NPTF	4.50″	302
AKP74-135-A	134.69″	48.28″	182.94″	2.00″	2.06″	1.75″	8.63″	2.13″	6.50″	1″ NPTF	12.00″	330
AKP74-140-A	139.69″	49.50″	189.19″	2.00″	2.06″	1.75″	8.63″	2.13″	6.50″	1″ NPTF	12.00″	346
AKP74-156-A	154.56″	53.38″	207.94″	2.00″	2.06″	1.75″	8.63″	2.13″	6.50″	1″ NPTF	12.00″	373
AKP74-161-A	159.56″	54.63″	214.19″	2.00″	2.06″	1.75″	8.63″	2.13″	6.50″	1″ NPTF	12.00″	384
AKP74-167-A	166.06″	56.25″	222.31″	2.00″	2.06″	1.75″	8.63″	2.13″	6.50″	1″ NPTF	12.00″	395
AKP85-190-A	188.63″	53.88″	242.50″	2.00″	2.06″	1.75″	9.50″	2.13″	6.63″	1″ NPTF	12.75″	500
AKP85-220-A	218.63″	59.88″	278.50″	2.00″	2.06″	1.75″	9.50″	2.13″	6.63″	1″ NPTF	12.75″	554
AKP85-235-A	234.25″	65.00″	299.25″	2.00″	2.06″	1.75″	9.50″	2.13″	6.63″	1″ NPTF	12.75″	611
AKP85-250-A	249.25″	68.00″	317.25″	2.00″	2.06″	1.75″	9.50″	2.13″	6.63″	1″ NPTF	12.75″	655
AKP85-265-A	263.63″	70.88″	334.50″	2.00″	2.06″	1.75″	9.50″	2.13″	6.63″	1″ NPTF	12.75″	664

Akaliko Telescopic Cylinders

- Pressure Rating 2750 PSI



Single-Acting Trunion Mount Cylinders

Part #	Retail Price	First Stage Thrust (T)	Oil Port (H)	A	B	C	D	E	F	G	K	L
AKT4.5-3-90	$1,821	0.531	SAE12	9.763"	5.748"	8.031"	10.551"	1.87"	4.724"	6.259"	5.196"	39.567"
AKT5.5-3-117	$2,150	0.984	SAE12	9.763"	7.007"	9.015"	11.535"	1.87"	5.944"	7.086"	6.377"	51.772"
AKT5.5-3-126	$2,168	0.984	SAE12	9.763"	7.007"	9.015"	11.535"	1.87"	5.944"	7.086"	6.377	54.724"
AKT5.5-3-136	$2,405	0.984	SAE12	9.763"	7.007"	9.015"	11.535"	1.87"	5.944"	7.086"	6.377"	58.071"
AKT5.5-4-157	$2,329	0.984	SAE12	9.763"	7.007"	9.015"	11.535"	1.87"	5.944"	7.086"	6.377"	51.535"
AKT5.5-4-170	$2,394	0.984	SAE12	9.763"	7.007"	9.015"	11.535"	1.87"	5.944"	7.086"	6.377"	54.331"
AKT6.5-3-135	$2,739	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7.992"	7.637"	58.071"
AKT6.5-4-145	$2,690	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7.992"	7.637"	49.213"
AKT6.5-4-157	$2,833	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7.992"	7.637"	51.772"
AKT6.5-4-169	$2,942	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7.992"	7.637"	54.724"
AKT6.5-4-182	$3,184	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7992"	7.637"	58.465"
AKT6.5-4-194	$3,515	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7.992"	7.637"	61.614"
AKT6.5-5-216	$3,624	1.318	SAE16	11.929"	7.913"	10.196"	13.188"	2.244"	6.732"	7.992"	7.637"	56.299"
AKT7.5-4-182		1.692	SAE16	13.031"	9.015"	11.181"	14.173"	2.244"	7.598"	8.622"	8.818"	59.252"
AKT7.5-4-194		1.692	SAE16	13.031"	9.015"	11.181"	14.173"	2.244"	7.598"	8.622"	8.818"	62.402"

Call for pricing and availability

HC Hydro Custom

OUR HIGH QUALITY CUSTOM MOTORS ARE DESIGNED WITH GEROLORS

The hydraulic motors have an advantage of small volume, high efficiency, low noise, etc. and can be used in a wide field of application such as: Construction equipment, Agricultural equipment, Plastic equipment, Mining equipment, Material Lifting equipment, Forestry equipment, Lawn and turf equipment, Machine tools and stationary equipment, Marine equipment,etc.

Hydraulic Motors

BM1

UP TO 879 RPM
UP TO 3845 LBF.IN
Is a small volume, spool valve type motor, with optional side load bearing design.
Available in h (eaton) and s (danfoss) ports.

BM2

UP TO 755 RPM
UP TO 5613 LBF.IN
BM2 is a medium volume, spool valve type motor, with optional side load bearing design. Available in H (eaton) and S(danfoss) ports.

BME

UP TO 336 RPM
UP TO XXXXX LBF.IN
BME motor has advanced geroler gear set design, they are suited for high pressure high efficiency,low speed applications. It can keep high volume efficiency,long working life.

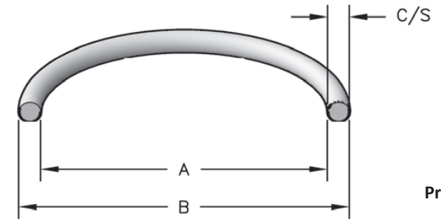
BM5

UP TO 799 RPM
UP TO 6370 LBF.IN
BM5 is a large volume, disc valve, high pressure motor, with tapered roller bearings design and can bear greater load.

BMV

UP TO 510 RPM
UP TO 17813 LBF.IN
BMV is a disc valve, high pressure motor, with tapered roller bearings design and efficient performance which can bear greater load than BMT. Its figuration is bigger than BMT.

Style 568, 70 Duro Buna-N O-Rings



PART NUMBERS

568 - 001
Prefix — Dash Numbers

SEAL INFORMATION	
MATERIAL	BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE

1/16" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-003	1/16	3/16	1/16	$0.20
568-004	5/64	13/64	1/16	$0.20
568-005	3/32	7/32	1/16	$0.20
568-006	1/8	1/4	1/16	$0.10
568-007	5/32	9/32	1/16	$0.10
568-008	3/16	5/16	1/16	$0.10
568-009	7/32	11/32	1/16	$0.10
568-010	1/4	3/8	1/16	$0.20
568-011	5/16	7/16	1/16	$0.20
568-012	3/8	1/2	1/16	$0.20
568-013	7/16	9/16	1/16	$0.20
568-014	1/2	5/8	1/16	$0.20
568-015	9/16	11/16	1/16	$0.20
568-016	5/8	3/4	1/16	$0.20
568-017	11/16	13/16	1/16	$0.30
568-018	3/4	7/8	1/16	$0.30
568-019	13/16	15/16	1/16	$0.30
568-020	7/8	1	1/16	$0.30
568-021	15/16	1-1/16	1/16	$0.30
568-022	1	1-1/8	1/16	$0.30
568-023	1-1/16	1-3/16	1/16	$0.35
568-024	1-1/8	1-1/4	1/16	$0.35
568-025	1-3/16	1-5/16	1/16	$0.50
568-026	1-1/4	1-3/8	1/16	$0.50
568-027	1-5/16	1-7/16	1/16	$0.50
568-028	1-3/8	1-1/2	1/16	$0.50
568-029	1-1/2	1-5/8	1/16	$0.60
568-030	1-5/8	1-3/4	1/16	$0.70
568-031	1-3/4	1-7/8	1/16	$0.75
568-032	1-7/8	2	1/16	$0.85
568-033	2	2-1/8	1/16	$0.90
568-034	2-1/8	2-1/4	1/16	$0.95
568-035	2-1/4	2-3/8	1/16	$0.95
568-036	2-3/8	2-1/2	1/16	$1.00
568-037	2-1/2	2-5/8	1/16	$1.00
568-038	2-5/8	2-3/4	1/16	$1.20
568-039	2-3/4	2-7/8	1/16	$1.20
568-040	2-7/8	3	1/16	$1.25
568-041	3	3-1/8	1/16	$1.40
568-042	3-1/4	3-3/8	1/16	$1.30
568-043	3-1/2	3-5/8	1/16	$1.40
568-044	3-3/4	3-7/8	1/16	$1.60
568-045	4	4-1/8	1/16	$1.65
568-046	4-1/4	4-3/8	1/16	$1.80

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-047	4-1/2	4-5/8	1/16	$1.95
568-048	4-3/4	4-7/8	1/16	$2.35
568-049	5	5-1/8	1/16	$3.00
568-050	5-1/4	5-3/8	1/16	$3.00

3/32" C/S

568-108	1/4	7/16	3/32	$0.35
568-109	5/16	1/2	3/32	$0.20
568-110	3/8	9/16	3/32	$0.20
568-111	7/16	5/8	3/32	$0.20
568-112	1/2	11/16	3/32	$0.20
568-113	9/16	3/4	3/32	$0.20
568-114	5/8	13/16	3/32	$0.30
568-115	11/16	7/8	3/32	$0.30
568-116	3/4	15/16	3/32	$0.30
568-117	13/16	1	3/32	$0.30
568-118	7/8	1-1/16	3/32	$0.30
568-119	15/16	1-1/8	3/32	$0.30
568-120	1	1-3/16	3/32	$0.30
568-121	1-1/16	1-1/4	3/32	$0.35
568-122	1-1/8	1-5/16	3/32	$0.35
568-123	1-3/16	1-3/8	3/32	$0.35
568-124	1-1/4	1-7/16	3/32	$0.50
568-125	1-5/16	1-1/2	3/32	$0.55
568-126	1-3/8	1-9/16	3/32	$0.60
568-127	1-7/16	1-5/8	3/32	$0.65
568-128	1-1/2	1-11/16	3/32	$0.70
568-129	1-9/16	1-3/4	3/32	$0.70
568-130	1-5/8	1-13/16	3/32	$0.75
568-131	1-11/16	1-7/8	3/32	$0.80
568-132	1-3/4	1-15/16	3/32	$0.80
568-133	1-13/16	2	3/32	$0.85
568-134	1-7/8	2-1/16	3/32	$0.85
568-135	1-15/16	2-1/8	3/32	$0.85
568-136	2	2-3/16	3/32	$0.90
568-137	2-1/16	2-1/4	3/32	$0.90
568-138	2-1/8	2-5/16	3/32	$1.05
568-139	2-3/16	2-3/8	3/32	$1.05
568-140	2-1/4	2-7/16	3/32	$1.05
568-141	2-5/16	2-1/2	3/32	$1.20
568-142	2-3/8	2-9/16	3/32	$1.20
568-143	2-7/16	2-5/8	3/32	$1.20
568-144	2-1/2	2-11/16	3/32	$1.40
568-145	2-9/16	2-3/4	3/32	$1.40
568-146	2-5/8	2-13/16	3/32	$1.40

Style 568, 70 Duro Buna-N O-Rings (cont.)

3/32" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-147	2-11/16	2-7/8	3/32	$1.40
568-148	2-3/4	2-15/16	3/32	$1.40
568-149	2-13/16	3	3/32	$1.40
568-150	2-7/8	3-1/16	3/32	$1.40
568-151	3	3-3/16	3/32	$1.55
568-152	3-1/4	3-7/16	3/32	$1.30
568-153	3-1/2	3 - 11/1 6	3/32	$1.35
568-154	3-3/4	3-15/16	3/32	$1.40
568-155	4	4-3/16	3/32	$1.80
568-156	4-1/4	4-7/16	3/32	$2.20
568-157	4-1/2	4-11/16	3/32	$2.30
568-158	4-3/4	4-15/16	3/32	$2.35
568-159	5	5-3/16	3/32	$2.50
568-160	5-1/4	5-7/16	3/32	$2.70
568-161	5-1/2	5-11/16	3/32	$3.00
568-162	5-3/4	5-15/16	3/32	$3.50
568-163	6	6-3/16	3/32	$3.70

1/8" CS

568-202	1/4	1/2	1/8	$0.15
568-203	5/16	9/16	1/8	$0.20
568-204	3/8	5/8	1/8	$0.20
568-205	7/16	11/16	1/8	$0.20
568-206	1/2	3/4	1/8	$0.30
568-207	9/16	13/16	1/8	$0.30
568-208	5/8	7/8	1/8	$0.30
568-209	11/16	15/16	1/8	$0.30
568-210	3/4	1	1/8	$0.30
568-211	13/16	1-1/16	1/8	$0.35
568-212	7/8	1-1/8	118	$0.35
568-213	15/16	1-3/16	1/8	$0.35
568-214	1	1-1/4	1/8	$0.50
568-215	1-1/16	1-5/16	1/8	$0.55
568-216	1-1/8	1-3/8	1/8	$0.55
568-217	1-3/16	1-7/16	1/8	$0.60
568-218	1-1/4	1-1/2	1/8	$0.60
568-219	1-5/16	1-9/16	1/8	$0.60
568-220	1-3/8	1-5/8	1/8	$0.65
568-221	1-7/16	1-11/16	1/8	$0.70
568-222	1-1/2	1-3/4	1/8	$0.75
568-223	1-5/8	1-7/8	1/8	$0.85
568-224	1-3/4	2	1/8	$1.55
568-225	1-7/8	2-1/8	1/8	$0.95
568-226	2	2-1/4	1/8	$1.15
568-227	2-1/8	2-3/8	1/8	$1.15
568-834	2-3/16	2-7/16	1/8	$1.20
568-228	2-1/4	2-1/2	1/8	$1.20
568-836	2-5/16	2-9/16	1/8	$1.55
568-229	2-3/8	2-5/8	1/8	$1.40
568-230	2-1/2	2 -3/4	1/8	$1.50
568-231	2-5/8	2-7/8	1/8	$1.55
568-232	2-3/4	3	1/8	$1.55
568-233	2-718	3-1/8	1/8	$1.60
568-234	3	3-1/4	1/8	$1.70
568-235	3-1/8	3-3/8	118	$1.30

1/8" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-236	3-1/4	3-1/2	1/8	$1.35
568-237	3-3/8	3-5/8	1/8	$1.40
568-238	3-1/2	3-3/4	1/8	$1.45
568-239	3-5/8	3-718	1/8	$1.45
568-240	3-3/4	4	1/8	$1.50
568-241	3-718	4-1/8	1/8	$1.50
568-242	4	4-1/4	1/8	$1.65
568-243	4-1/8	4-3/8	1/8	$1.80
568-244	4-1/4	4-1/2	1/8	$1.85
568-245	4-3/8	4-5/8	1/8	$2.05
568-246	4-1/2	4-3/4	1/8	$2.35
568-247	4-5/8	4-7/8	1/8	$2.40
568-248	4-3/4	5	1/8	$2.45
568-249	4-7/8	5-1/8	1/8	$2.60
568-250	5	5-1/4	1/8	$2.65
568-251	5-1/8	5-3/8	1/8	$2.70
568-252	5-1/4	5-1/2	1/8	$2.70
568-253	5-3/8	5-5/8	1/8	$2.90
568-254	5-1/2	5-3/4	1/8	$3.15
568-255	5-5/8	5-718	1/8	$3.30
568-256	5-3/4	6	1/8	$3.45
568-257	5-7/8	6-1/8	1/8	$3.50
568-258	6	6-1/4	1/8	$3.70

3/16" CS

568-314	3/4	1-1/8	3/16	$0.65
56B-315	13/16	1-3/16	3/16	$0.70
568-316	7/8	1-1/4	3/16	$0.70
568-317	15/16	1-5/16	3/16	$0.70
568-318	1	1-3/8	3/16	$0.70
568-319	1-1/16	1-7/16	3/16	$0.80
568-320	1-1/8	1-1/2	3/16	$0.85
568-321	1-3/16	1-9/16	3/16	$0.85
568-322	1-1/4	1-5/8	3/16	$0.85
568-323	1-5/16	1-11/16	3/16	$0.85
568-324	1-3/8	1-3/4	3/16	$0.85
568-325	1-1/2	1-7/8	3/16	$0.95
568-326	1-5/8	2	3/16	$1.00
568-927	1-3/4	2-1/8	3/16	$1.20
568-328	1-7/8	2-1/4	3/16	$1.40
568-329	2	2-3/8	3/16	$1.45
568-330	2-1/8	2-1/2	3/16	$1.60
568-331	2-1/4	2-5/8	3/16	$1.70
568-332	2-3/8	2-3/4	3/16	$1.40
568-333	2-1/2	2-7/8	3/16	$1.45
568-334	2-5/8	3	3/16	$1.55
568-335	2-3/4	3-1/8	3/16	$1.65
568-836	2-7/8	3-1/4	3/16	$1.80
568-337	3	3-3/8	3/16	$1.85
568-338	3-1/8	3-1/2	3/16	$1.85
568-339	3-1/4	3-5/8	3/16	$2.05
568-340	3-3/8	3-3/4	3/16	$2.20
568-341	3-1/2	3-7/8	3/16	$2.25
568-342	3-5/8	4	3/16	$2.40
568-343	3-3/4	4-1/8	3/16	$2.50

Style 568, 70 Duro Buna-N O-Rings (cont.)

3/16" CS (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-344	3-7/8	4-1/4	3/16	$2.50
568-345	4	4-3/8	3/16	$2.70
568-346	4-1/8	4-1/2	3/16	$2.70
568-347	4-1/4	4-5/8	3/16	$2.70
568-348	4-3/8	4-3/4	3/16	$2.70
568-349	4-1/2	4-7/8	3/16	$3.00
568-350	4-5/8	5	3/16	$3.15
568-351	4-3/4	5-1/8	3/16	$3.20
568-352	4-7/8	5-1/4	3/16	$3.30
568-353	5	5-3/8	3/16	$3.45
568-354	5-1/8	5-1/2	3/16	$3.70
568-355	5-1/4	5-5/8	3/16	$3.25
568-356	5-3/8	5-3/4	3/16	$3.30
568-357	5-1/2	5-7/8	3/16	$3.35
568-358	5-5/8	6	3/16	$3.60
508-359	5-3/4	6-1/8	3/16	$3.60
1568-360	5-7/8	6-1/4	3/16	$3.80
568-361	6	6-3/8	3/16	$3.90
568-644	6-1/8	6-1/2	3/16	$3.90
568-362	6-1/4	6-5/8	3/16	$4.00
568-363	6-1/2	6-7/8	3/16	$4.20
568-364	6-3/4	7-1/8	3/16	$4.35
568-365	7	7-3/8	3/16	$4.50
568-366	7-1/4	7-5/8	3/16	$4.55
568-367	7-1/2	7-7/8	3/16	$4.55
568-368	7-3/4	8-1/8	3/16	$4.60
568-369	8	8-3/8	3/16	$5.05
568-370	8-1/4	8-5/8	3/16	$5.60
568-371	8-1/2	8-7/8	3/16	$5.85

1/4" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-400	1-3/8	1-7/8	1/4	$5.10
568-401	1-1/2	2	1/4	$5.15
568-402	1-5/8	2-1/8	1/4	$5.30
568-403	1-3/4	2-1/4	1/4	$5.35
568-404	1-7/8	2-3/8	1/4	$5.40
568-405	2	2-1/2	1/4	$5.45
568-406	2-1/8	2-5/8	1/4	$5.50
568-407	2-1/4	2-3/4	1/4	$5.65
568-408	2-3/8	2-7/8	1/4	$5.70
568-409	2-1/2	3	1/4	$5.85
568-410	2-5/8	3-1/8	1/4	$5.90
568-411	2-3/4	3-1/4	1/4	$6.00
568-412	2-7/8	3-3/8	1/4	$6.10
568-413	3	3-1/2	1/4	$6.15
568-414	3-1/8	3-5/8	1/4	$6.20
568-415	3-1/4	3-3/4	1/4	$6.35
568-416	3-3/8	3-7/8	1/4	$6.40
568-417	3-1/2	4	1/4	$6.50
568-418	3-5/8	4-1/8	1/4	$6.60
568-419	3-3/4	4-1/4	1/4	$6.65
568-420	3-7/8	4-3/8	1/4	$6.75
568-421	4	4-1/2	1/4	$6.90
568-422	4-1/8	4-5/8	1/4	$7.00

1/4" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
568-423	4-1/4	4-3/4	1/4	$7.15
568-424	4-3/8	4-7/8	1/4	$7.35
568-425	4-1/2	5	1/4	$2.75
568-426	4-5/8	5-1/8	1/4	$2.75
568-427	4-3/4	5-1/4	1/4	$2.75
568-428	4-7/8	5-3/8	1/4	$2.95
568-429	5	5-1/2	1/4	$3.00
568-430	5-1/8	5-5/8	1/4	$3.05
568-431	5-1/4	5-3/4	1/4	$3.50
568-432	5-3/8	5-7/8	1/4	$3.50
568-433	5-1/2	6	1/4	$3.55
568-434	5-5/8	6-1/8	1/4	$3.60
568-435	5-3/4	6-1/4	1/4	$3.80
568-436	5-7/8	6-3/8	1/4	$3.80
568-437	6	6-1/2	1/4	$4.10
568-438	6-1/4	6-3/4	1/4	$4.35
568-439	6-1/2	7	1/4	$4.50
568-440	6-3/4	7-1/4	1/4	$4.85
568-441	7	7-1/2	1/4	$5.30
568-442	7-1/4	7-3/4	1/4	$5.40
568-443	7-1/2	8	1/4	$5.60
568-444	7-3/4	8-1/4	1/4	$7.10
568-445	8	8-1/2	1/4	$6.15
568-446	8-1/2	9	1/4	$6.40
568-447	9	9-1/2	1/4	$6.70
568-448	9-1/2	10	1/4	$6.70
568-449	10	10-1/2	1/4	$6.70

MAX 1381 Kit

This sturdy kit is packaged in a heavy duty box and contains 1,415 o-rings in the most popular sizes. Five internal boxes contain 1/16", 3/32", 1/8" cross sections, boss, and flange fitting o-rings.

Part Number	Price
MAX 1381 Kit	$325.00

90 Duro Face Seal O-Rings

1/16" C/S

Item Descr.#	Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
FS-04	568-011-90D	5/16	7/16	1/16	$0.15
FS-06	568-012-90D	3/8	1/2	1/16	$0.20
FS-08	568-014-90D	1/2	5/8	1/16	$0.25
FS-10	568-016-90D	5/8	3/4	1/16	$0.25
FS-12	568-018-90D	3/4	7/8	1/16	$0.30
FS-16	568-021-90D	15/16	1-1/16	1/16	$0.35
FS-20	568-025-90D	1-3/16	1-5/16	1/16	$0.40
FS-24	568-029-90D	1-1/2	1-5/8	1/16	$0.60

Male Face Seal

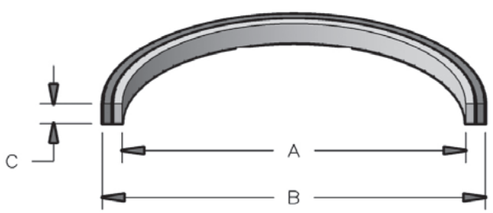
90 D ORB O-Rings

SEAL INFORMATION	
MATERIAL	90 DUROMETER BUNA-N RUBBER
TEMPERATURE RANGE	-40° TO +240° F

Part Number	Tube Size (OD) Inches	Actual Size ID	Actual Size W.	Price
568-902	1/8	.239 ±.005	.064 ±.003	$0.50
568-903	3/16	.301 ±.005	.064 ±.003	$0.50
568-904	1/4	.351 ±.005	.072 ±.003	$0.70
568-905	5/16	.414 ±.005	.072 ±.003	$0.70
568-906	3/8	.468 ±.005	.078 ±.003	$0.75
568-908	1/2	.644 ±.009	.087 ±.003	$0.75
568-910	5/8	.755 ±.009	.097 ±.003	$0.75
568-912	3/4	.924 ±.009	.116 ±.004	$1.00
568-914	7/8	1.047 ±.010	.116 ±.004	$1.10
568-916	1	1.171 ±.010	.116 ±.004	$1.20
568-920	1-1/4	1.475 ±.012	.118 ±.004	$1.55
568-924	1-1/2	1.720 ±.014	.118 ±.004	$2.25

STYLE SFS SPLIT FLANGE SEALS

FOR 4-BOLT SPLIT FLANGE CONNECTORS - Flange seals are a one piece dual durometer urethane static seal. The black outer part is a tough, extrusion-resistant 95 Durometer urethane, and the yellow inner layer is 57 Durometer with low compression set and excellent sealing properties. These seals are a direct replacement for o-rings and do not require modification to any split flange groove. For SAE J518 4-bolt Code 61/62 Split Flanges.



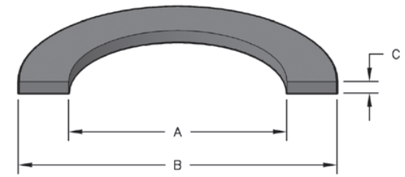
Code 61 or 62 Flange Seal

SEAL INFORMATION	
MATERIAL	URETHANE
TEMPERATURE RANGE	-40° TO +200° F
PRESSURE RANGE	0 TO 3,000 PSI
SPEED	STATIC

Part Number	Flange Size	A Nom. Id	B Nom. Od	C Nom. Ht	Nom. Cross Section	O-Ring Dash Number	G Housing Diameter	Axial Groove Width	Radial Groove Width	C Height	Cross Section	Price
SFS-8	.500	3/4	1	1/8	1/8	-210	1.000 +.005 +.000	.110 +.005 +.000	.165 ±.010	.130 ±.005	.115 ±.005	$ 4.46
SFS-12	.750	1	1-1/4	1/8	1/8	-214	1.250 +.005 +.000	.110 +.005 +.000	.165 ±.010	.130 ±.005	.115 ±.005	$4.69
SFS-16	1.000	1-5/16	1-9/16	1/8	1/8	-219	1.565 +.005 +.000	.110 +.005 +.000	.165 ±.010	.130 ±.005	.115 ±.005	$5.32
SFS-20	1.250	1-1/2	1-3/4	1/8	1/8	-222	1.750 +.005 +.000	.110 +.005 +.000	.165 ±.010	.130 ±.005	.115 ±.005	$5.75
SFS-24	1.500	1-7/8	2-1/8	1/8	1/8	-225	2.115 +.010 +.000	.110 +.005 +.000	.165 ±.010	.130 ±.005	.115 ±.005	$6.16

STYLE 575 URETHANE BACK-UP RINGS

Molded of 95A Durometer Urethane these back-up rings provide excellent extrusion resistance. Stretched for installation, they return quickly to their original size for easy installation.
NOTE: Sizes (Dash No.) correspond to standard o-ring numbers.



Part Numbers

575 - 004

Prefix — Dash Number

SEAL INFORMATION	
MATERIAL	95A DUROMETER URETHANE
TEMPERATURE RANGE	-65° TO +220° F
PRESSURE RANGE	VARIES ACCORDING TO DIAMETRAL CLEARANCE

1/16" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-004	5/64	13/64	.045	$2.35
575-005	3/32	7/32	.045	$2.35
575-006	1/8	1/4	.045	$2.35
575-007	5/32	9/32	.045	$2.35
575-008	3/16	5/16	.045	$2.35
575-009	7/32	11/32	.045	$2.35
575-010	1/4	3/8	.04	$2.35
575-011	5/16	7/16	.04	$2.06
575-012	3/8	1/2	.04	$2.06
575-013	7/16	9/16	.04	$2.06
575-014	1/2	5/8	.04	$2.06
575-015	9/16	11/16	.04	$2.06
575-016	5/8	3/4	.04	$2.42
575-017	11/16	13/16	.04	$2.42
575-018	3/4	7/8	.04	$2.42
575-019	13/16	15/16	.04	$2.42
575-020	7/8	1	.04	$2.42
575-021	15/16	1-1/16	.04	$2.42
575-022	1	1-1/8	.04	$2.42
575-023	1-1/16	1-3/16	.04	$2.42
575-024	1-1/8	1-1/4	.04	$2.42
575-025	1-3/16	1-5/16	.04	$2.42
575-026	1-1/4	1-3/8	.04	$2.50
575-027	1-5/16	1-7/16	.04	$2.50
575-028	1-3/8	1-1/2	.04	$2.50
575-029	1-1/2	1-5/8	.04	$2.50
575-030	1-5/8	1-3/4	.04	$2.50
575-031	1-3/4	1-7/8	.04	$2.50
575-032	1-7/8	2	.04	$2.50
575-033	2	2-1/8	.04	$2.50
575-034	2-1/8	2-1/4	.04	$2.50
575-035	2-1/4	2-3/8	.04	$2.50
575-036	2-3/8	2-1/2	.04	$2.50
575-037	2-1/2	2-5/8	.04	$2.50
575-038	2-5/8	2-3/4	.04	$2.50
575-039	2-3/4	2-7/8	.04	$2.50
575-040	2-7/8	3	.04	$2.60
575-041	3	3-1/8	.04	$2.65
575-042	3-1/4	3-3/8	.04	$2.70
575-043	3-1/2	3-5/8	.04	$2.75

1/16" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-044	3-3/4	3-7/8	.04	$2.90
575-045	4	4-1/8	.04	$3.00
575-046	4-1/4	4-3/8	.04	$3.20
575-047	4-1/2	4-5/8	.04	$3.30
575-048	4-3/4	4-7/8	.04	$3.40
575-049	5	5-1/8	.04	$3.50
575-050	5-1/4	5-3/8	.04	$3.60

3/32" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-108	1/4	7/16	.04	$1.85
575-109	5/16	1/2	.04	$1.85
575-110	3/8	9/16	.04	$1.85
575-111	7/16	5/8	.04	$1.85
575-112	1/2	11/16	.04	$1.85
575-113	9/16	3/4	.04	$1.85
575-114	5/8	13/16	.04	$1.73
575-115	11/16	7/8	.04	$1.73
575-116	3/4	15/16	.04	$1.73
575-117	13/16	1	.04	$1.85
575-118	7/8	1-1/16	.04	$1.85
575-119	15/16	1-1/8	.04	$1.85
575-120	1	1-3/16	.04	$1.95
575-121	1-1/16	1-1/4	.04	$1.95
575-122	1-1/8	1-5/16	.04	$1.95
575-123	1-3/16	1-3/8	.04	$1.95
575-124	1-1/4	1-7/16	.04	$2.04
575-125	1-5/16	1-1/2	.04	$2.04
575-126	1-3/8	1-9/16	.04	$2.26
575-127	1-7/16	1-5/8	.04	$2.25
575-128	1-1/2	1-11/16	.04	$2.25
575-129	1-9/16	1-3/4	.04	$2.25
575-130	1-5/8	1-13/16	.04	$2.25
575-131	1-11/16	1-7/8	.04	$2.25
575-132	1-3/4	1-15/16	.04	$2.25
575-133	1-13/16	2	.04	$2.25
575-134	1-7/8	2-1/16	.04	$2.25
575-135	1-15/16	2-1/8	.04	$2.25
575-136	2	2-3/16	.04	$2.25
575-137	2-1/16	2-1/4	.04	$2.25
575-138	2-1/8	2-5/16	.04	$2.25
575-139	2-3/16	2-3/8	.04	$2.25
575-140	2-1/4	2-7/16	.04	$2.30
575-141	2-5/16	2-1/2	.04	$2.30

FirePro—Extinguishers
Hydraulics—Hose & Fittings
Hydraulics—Cylinders
Hydraulics—Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

STYLE 575 URETHANE BACK-UP RINGS (cont.)

3/32" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-142	2-3/8	2-9/16	.04	$2.30
575-143	2-7/16	2-5/8	.04	$2.37
575-144	2-1/2	2-11/16	.04	$2.50
575-145	2-9/16	2-3/4	.04	$2.50
575-146	2-5/8	2-13/16	.04	$2.50
575-147	2-11/16	2-7/8	.04	$2.50
575-148	2-3/4	2-15/16	.04	$2.50
575-149	2-13/16	3	.04	$2.50
575-150	2-7/8	3-1/16	.04	$2.65
575-151	3	3-3/16	.04	$2.64
575-152	3-1/4	3-7/16	.04	$3.50
575-153	3-1/2	3-11/16	.04	$3.55
575-154	3-3/4	3-15/16	.04	$4.37
575-155	4	4-3/16	.04	$4.40
575-156	4-1/4	4-7/16	.04	$4.45
575-157	4-1/2	4-11/16	.04	$4.45
575-158	4-3/4	4-15/16	.04	$4.70
575-159	5	5-3/16	.04	$4.80
575-160	5-1/4	5-7/16	.04	$4.90
575-161	5-1/2	5-11/16	.04	$5.00
575-162	5-3/4	5-15/16	.04	$5.16
575-163	6	6-3/16	.04	$5.60

1/8" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-205	7/16	11/16	.04	$1.75
575-206	1/2	3/4	.04	$1.75
575-207	9/16	13/16	.04	$1.75
575-208	5/8	7/8	.04	$1.75
575-209	11/16	15/16	.04	$1.75
575-210	3/4	1	.04	$1.85
575-211	13/16	1-1/16	.04	$1.85
575-212	7/8	1-1/8	.04	$1.85
575-213	15/16	1-3/16	.04	$1.85
575-214	1	1-1/4	.04	$1.85
575-215	1-1/16	1-5/16	.04	$1.95
575-216	1-1/8	1-3/8	.04	$1.95
575-217	1-3/16	1-7/16	.04	$1.95
575-218	1-1/4	1-1/2	.04	$1.95
575-219	1-5/16	1-9/16	.04	$1.95
575-220	1-3/8	1-5/8	.04	$2.05
575-221	1-7/16	1-11/16	.04	$2.05
575-222	1-1/2	1-3/4	.04	$2.05
575-223	1-5/8	1-7/8	.04	$2.15
575-224	1-3/4	2	.04	$2.15
575-225	1-7/8	2-1/8	.04	$2.25
575-226	2	2-1/4	.04	$2.25
575-227	2-1/8	2-3/8	.04	$2.25
575-228	2-1/4	2-1/2	.04	$2.25
575-229	2-3/8	2-5/8	.04	$2.25
575-230	2-1/2	2-3/4	.04	$2.55
575-231	2-5/8	2-7/8	.04	$2.55
575-232	2-3/4	3	.04	$2.55
575-233	2-7/8	3-1/8	.04	$2.55
575-234	3	3-1/4	.04	$2.80
575-235	3-1/8	3-3/8	.04	$2.80

1/8" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-236	3-1/4	3-1/2	.04	2.35
575-237	3-3/8	3-5/8	.04	2.73
575-238	3-1/2	3-3/4	.04	2.73
575-239	3-5/8	3-7/8	.04	3.32
575-240	3-3/4	4	.04	3.39
575-241	3-7/8	4-1/8	.04	3.39
575-242	4	4-1/4	.04	3.39
575-243	4-1/8	4-3/8	.04	3.39
575-244	4-1/4	4-1/2	.04	4.17
575-245	4-3/8	4-5/8	.04	4.17
575-246	4-1/2	4-3/4	.04	4.73
575-247	4-5/8	4-7/8	.04	4.73
575-248	4-3/4	5	.04	5.01
575-249	4-7/8	5-1/8	.04	5.24
575-250	5	5-1/4	.04	5.47
575-251	5-1/8	5-3/8	.04	5.92
575-252	5-1/4	5-1/2	.04	6.21
575-253	5-3/8	5-5/8	.04	6.57
575-254	5-1/2	5-3/4	.04	6.86
575-255	5-5/8	5-7/8	.04	7.11
575-256	5-3/4	6	.04	7.42
575-257	5-7/8	6-1/8	.04	7.84
575-258	6	6-1/4	.04	8.05
575-259	6-1/4	6-1/2	.04	8.05
575-260	6-1/2	6-3/4	.04	8.43

3/16" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-314	3/4	1-1/8	.055	$1.95
575-315	13/16	1-3/16	.055	$1.95
575-316	7/8	1-1/4	.055	$1.95
575-317	15/16	1-5/16	.055	$1.95
575-318	1	1-3/8	.055	$1.95
575-319	1-1/16	1-7/16	.055	$1.95
575-320	1-1/8	1-1/2	.055	$2.00
575-321	1-3/16	1-9/16	.055	$2.00
575-322	1-1/4	1-5/8	.055	$2.00
575-323	1-5/16	1-11/16	.055	$2.15
575-324	1-3/8	1-3/4	.055	$2.15
575-325	1-1/2	1-7/8	.055	$2.15
575-326	1-5/8	2	.055	$2.30
575-327	1-3/4	2-1/8	.055	$2.30
575-328	1-7/8	2-1/4	.055	$2.30
575-329	2	2-3/8	.055	$2.30
575-330	2-1/8	2-1/2	.055	$2.30
575-331	2-1/4	2-5/8	.055	$2.30
575-332	2-3/8	2-3/4	.055	$1.87
575-333	2-1/2	2-7/8	.055	$2.30
575-334	2-5/8	3	.055	$2.35
575-335	2-3/4	3-1/8	.055	$2.55
575-336	2-7/8	3-1/4	.055	$2.55
575-337	3	3-3/8	.055	$2.75
575-338	3-1/8	3-1/2	.055	$2.75
575-339	3-1/4	3-5/8	.055	$2.85
575-340	3-3/8	3-3/4	.055	$3.10

O-Rings | Seals | Back-up Rings (SAE)

3/16" C/S (cont.)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-341	3-1/2	3-7/8	.055	$3.10
575-342	3-5/8	4	.055	$3.35
575-343	3-3/4	4-1/8	.055	$3.75
575-344	3-7/8	4-1/4	.055	$3.35
575-345	4	4-3/8	.055	$3.60
575-346	4-1/8	4-1/2	.055	$3.90
575-347	4-1/4	4-5/8	.055	$4.00
575-348	4-3/8	4-3/4	.055	$4.30
575-349	4-1/2	4-7/8	.055	$4.45
575-350	4-5/8	5	.055	$4.60
575-351	4-3/4	5-1/8	.055	$5.15
575-352	4-7/8	5-1/4	.055	$5.25
575-353	5	5-3/8	.055	$5.30
575-354	5-1/8	5-1/2	.055	$5.50
575-355	5-1/4	5-5/8	.055	$5.85
575-356	5-3/8	5-3/4	.055	$6.00
575-357	5-1/2	5-7/8	.055	$6.65
575-358	5-5/8	6	.055	$6.65
575-359	5-3/4	6-1/8	.055	$7.00
575-360	5-7/8	6-1/4	.055	$7.35
575-361	6	6-3/8	.055	$8.00

1/4" C/S

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	Price
575-421	4	4-1/2	.085	$5.10
575-425	4-1/2	5	.085	$4.60
575-426	4-5/8	5-1/8	.085	$4.65
575-427	4-3/4	5-1/4	.085	$5.90
575-428	4-7/8	5-3/8	.085	$6.00
575-429	5	5-1/2	.085	$6.00
575-430	5-1/8	5-5/8	.085	$6.00
575-431	5-1/4	5-3/4	.085	$6.15
575-432	5-3/8	5-7/8	.085	$6.40
575-433	5-1/2	6	.085	$6.70
575-434	5-5/8	6-1/8	.085	$7.00
575-435	5-3/4	6-1/4	.085	$7.20
575-436	5-7/8	6-3/8	.085	$7.25
575-437	6	6-1/2	.085	$7.45
575-438	6-1/4	6-3/4	.085	$7.60
575-439	6-1/2	7	.085	$7.80

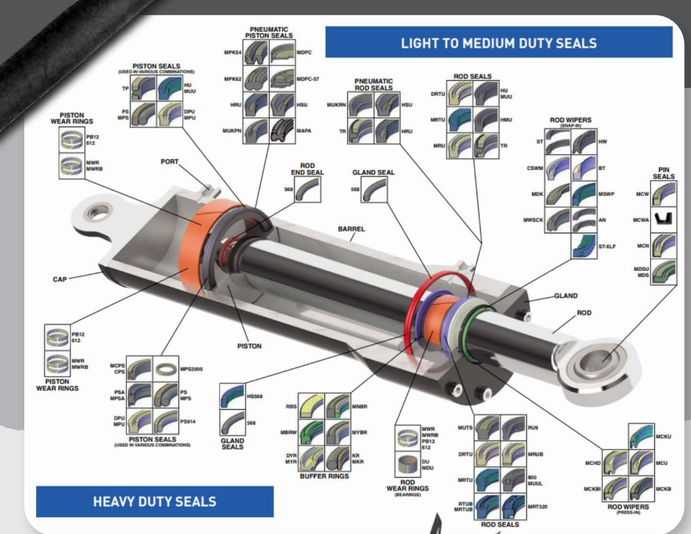
Cylinder Repairs, Seal Kits, & Calipers

Hydraulic Cylinder Repair

- Single Acting
- Double Acting
- Telescopic

Replacement OEM Seal Kits

*Replacement Seal Kits are available for most major manufacturers and models.



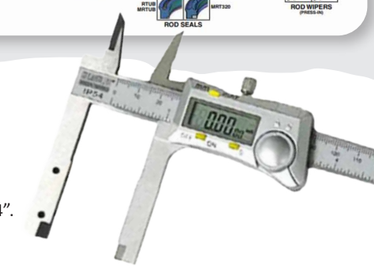
Standard O-Rings and Back-Ups in stock

- Most Cylinders can be done in 1/2 week to 1 week but "Next Day Air" Cylinders can be done next day.
- Custom Cylinder repair and parts available but with a longer lead time.

Inner Depth Caliper

batteries not included (battery needed: 303/357/76)

This inner depth caliper is complete with five modes of measurement (OD, ID, General Depth, Groove Width, and Groove Depth). It has a digital display capable of displaying mm, inches, and fractions and can take measurements of up to 8" (205 mm). The four groove depth pins located on the back of the calipers measure 10mm, 20mm, 3/8", and 3/4".

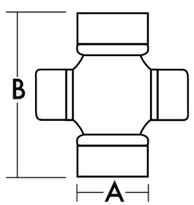


Part #	Price
Inner Depth Caliper	$192.00

PTO IDENTIFICATION PAGE

Step 1: Identify by shafting profile

Step 2: Identify by cross size



Bondioli

Bondioli (Metric)				
Series #	Interchanges With	(A) Bearing Diameter	(B) Cap to Cap Overall Length	Page #
1		22.0 mm/ *0.87 in.*	54.0 mm/ *2.13 in.*	
2	*Walterschied W2200 Series*	23.8 mm/ *0.94 in.*	61.2 mm/ *2.41 in.*	
3		27.0 mm/ *1.06 in.*	70.0 mm/ *2.76 in.*	
4	*Walterschied W2300 Series*	27.0 mm/ *1.06 in.*	74.6 mm/ *2.94 in.*	
5		30.2 mm/ *1.19 in.*	79.4 mm/ *3.13 in.*	
6		30.2 mm/ *1.19 in.*	92.0 mm/ *3.62*	
7N		34.9 mm/ *1.37 in.*	94.0 mm/ *3.70 in.*	
8		34.9 mm/ *1.37 in.*	106.5 mm/ *4.19 in.*	
9		41.0 mm/ *1.61 in.*	108.0 mm/ *4.25 in.*	
10		41.0 mm/ *1.61 in.*	118.0 mm/ *4.65 in.*	
S8, H8		34.9 mm/ *1.37 in.*	93.5 mm/ *3.68 in.*	
S9		34.9 mm/ *1.37 in.*	106 mm/ *4.17 in.*	
SH		42 mm/ *1.65 in.*	107.5 mm/ *4.23 in.*	
SO		42 mm/ *1.65 in.*	130 mm/ *5.12 in.*	

Walterscheid

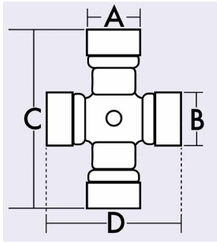
Walterscheid (Metric)			
Series #	(A) Bearing Diameter	(B) Cap to Cap Overall Length	Page #
W2100	22.0 mm/ *0.87 in.*	54.8 mm/ *2.16 in.*	
W2200	*Bondioli 2 Series*	23.8 mm/ *0.94 in.*	61.2 mm/ *2.41 in.*	
W2300	*Bondioli 4 Series*	27.0 mm/ *1.06 in.*	74.6 mm/ *2.94 in.*	
W2400		32.0 mm/ *1.26 in.*	76.0 mm/ *2.99 in.*	
W2500		36.0 mm/ *1.42 in.*	88.8 mm/ *3.50 in.*	
W2600		42 mm/ *1.65 in.*	104.0 mm/ *4.09 in.*	
W2700		50.0 mm/ *1.97 in.*	118.0 mm/ *4.65 in.*	

Domestic

Domestic (Standard)			
Series #	(A) Bearing Diameter	(B) Cap to Cap Overall Length	Page #
W	0.56 in./ *14.3 mm*	1.50 in./ *38.1 mm*	
1FR	0.88 in./ *22.2 mm*	2.94 in./ *74.6 mm*	
6N	0.97 in./ *24.6 mm*	2.28 in./ *57.9 mm*	
1000N	0.94 in./ *23.8 mm*	2.31 in./ *58.7 mm*	
12N	1.06 in./ *27.0 mm*	2.50 in./ *63.5 mm*	
1800N	1 in./ *25.4 mm*	3.22 in./ *81.8 mm*	
14N	1.13 in./ *28.6 mm*	2.63 in./ *66.7 mm*	
35N	1.25 in./ *31.8mm*	3.22 in./ *81.8 mm*	
44N	1.31 in./ *33.3 mm*	4.00 in./ *101.6 mm*	
2600N	1.38 in./ *34.9 mm*	4.19 in./ *106.4 mm*	
55N	1.53 in./ *38.9 mm*	4.31 in./ *109.5mm*	
77N	1.78 in./ *45.2 mm*	4.96 in./ *126.0 mm*	

ID Info | Italian— Bondioli 100 Series | Italian— Bondioli SFT Series | German— Walterscheid | Domestic— Weasler | Repair Parts

CV
Constant Velocity



Cross Kits

Bondioli 80° CV

Series #	Part #	Rated HP 0540	Rated HP @1000	(A) Bearing Diameter	(B) Bearing Diameter	(C) Cap to Cap Overall Length	(D) Cap to Cap Overall Length	Price
#4 650 Series	412040012	35	55	23.8 mm/ 0.94 in.	23.8 mm/ 0.94 in.	86 mm/ 3.39 in.	86 mm/ 3.39 in.	
S4 003	4120E0006	35	55	22 mm/ 0.87 in.	23.8 mm/ 0.94 in.	82 mm/ 3.23 in.	83.6 mm/ 3.29 in.	
S4, G4	41200051	35	55	22 mm/ 0.87 in.	22 mm/ 0.87 in.	86 mm/ 3.39 in.	86 mm/ 3.39 in.	
#6 650 Series	41200012	64	100	30.2 mm/ 1.19 in.	30.2 mm/ 1.19 in.	100 mm/ 3.94 in.	100 mm/ 3.94 in.	
S6 003	4120G006	64	100	27 mm/ 1.06 in.	30.2 mm/ 1.19 in.	90 mm/ 3.54 in.	92 mm/ 3.62 in.	
S6, G7, H7	4120G0051	64	100	27 mm/ 1.06 in.	27 mm/ 1.06 in.	100 mm/ 3.94 in.	100 mm/ 3.94 in.	
#8 650 Series	41200012	95	150	35 mm/ 1.38 in.	35 mm/ 1.38 in.	106.5 mm/ 4.19 in.	106.5 mm/ 4.19 in.	
S8 003	412L0006	95	150	30.2 mm/ 1.19 in.	34.9/ 1.37 in.	106 mm/ 4.17 in.	109 mm/ 4.29 in.	
S8, H8, G8	41200051	95	150	30.2 mm/ 1.19 in.	30.2 mm/ 1.19 in.	106 mm/ 4.17 in.	106 mm/ 4.17 in.	
S9	4120M0052	110	166	30.2 mm/ 1.19 in.	30.2 mm/ 1.19 in.	122 mm/ 4.80 in.	122 mm/ 4.80 in.	

Walterscheid 80° CV

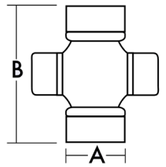
Series #	Part #	Rated HP 0540	Rated HP @1000	(A) Bearing Diameter	(B) Bearing Diameter	(C) Cap to Cap Overall Length	(D) Cap to Cap Overall Length	Price
W2280	A2006	27	42	22 mm/ 0.87 in.	23.8 mm/ 0.94 in.	77 mm/ 3.03 in.	61.2 mm/ 2.41 in.	
W2380	A2106	35	56	23.8 mm/ 0.94 in.	27 mm/ 1.06 in.	91 mm/ 3.58 in.	74.6 mm/ 2.94 in.	
W2480/P480	A3506	64	100	27 mm/ 1.06 in.	32 mm/ 1.26 in.	94 mm/ 3.70 in.	76 mm/ 2.99 in.	
W2580/P580	A3606	100	160	32 mm/ 1.26 in.	36 mm/ 1.42 in.	106 mm/ 4.17 in.	88.8 mm/ 3.5 in.	

Domestic 80° CV

Series #	Part #	Rated HP @540	Rated HP 1000	(A) Bearing Diameter	(B) Bearing Diameter	(C) Cap to Cap Overall Length	(D) Cap to Cap Overall Length	Price
14	200-1430	28	44	1.13 in./ 28.6mm	28.6 mm/ 1.13 in.	4.25 in./ 108.0 mm	2.634n./ 66.7mm	
14 Equal Arm	203-0310	28	44	1.07 in./ 27.2 mm	27.2 mm/ 1.07 in.	3.22 in./ 81.8 mm	3.22 in./ 81.8mm	
35	200-3540	51	79	1.13 in./ 28.6 mm	31.8 mm/ 1.25 in.	4.25 in./ 108.0 mm	3.22 in./ 81.8 mm	
35 Equal Arm	200-8692	51	79	1.19 in./ 30.2 mm	1.19 in./ 30.2 mm	3.63 in./ 92.2 mm	3.63 in./ 92.2 mm	
44	200-3545	77	119	1.25 in./ 31.8 mm	1.25 in./ 31.8 mm	4.31 in./ 109.5 mm	3.22 in./ 81.8 mm	
44 Equal Arm	200-5800	77	119	1.19 in./ 30.2 mm	1.19 in./ 30.2 mm	4.19 in./ 106.4 mm	4.19 in./ 106.4 mm	
55	obsolete	106	164	1.31 in./ 33.3 mm	1.53 in./ 38.9 mm	4.31 in./ 109.5 mm	3.72 in./ 94.5 mm	
55 Equal Arm	203-6806	106	164	1.38 in./ 34.9 mm	1.38 in./ 34.9 mm	4.19 in./ 106.4 mm	4.19 in./ 106.4 mm	

FirePro— Extinguishers | Hydraulics— Hose & Fittings | Hydraulics— Cylinders | Hydraulics— Seals/O-Rings | PTO's | Tractor Accessories | Bearings | Oil Seals | Chain | Belts | Sprockets & Pulleys | Sprayer Parts

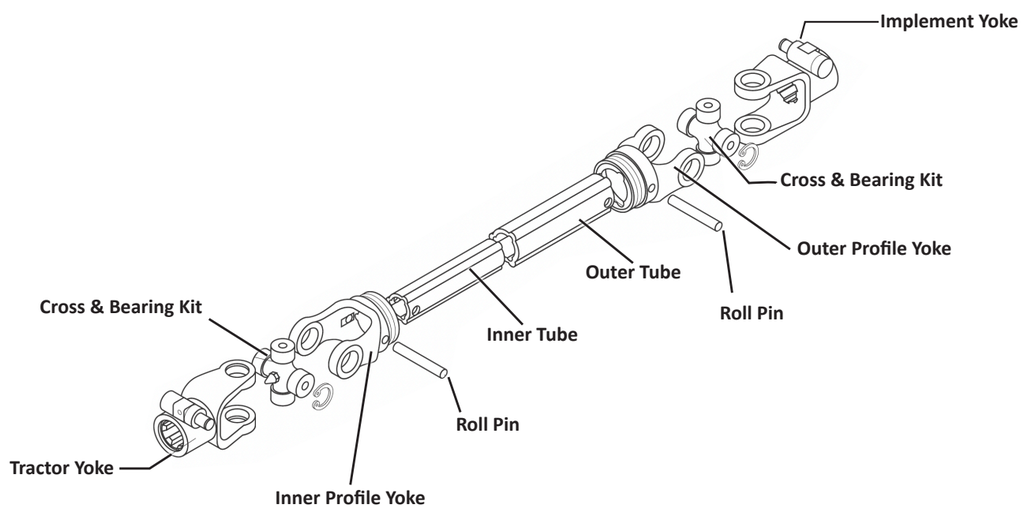
BONDIOLI 100 Series
Cross Kits



Bondioli (Metric)

Series #	Part #	Rated HP @ 540 RPM	Rated HP @ 1000 RPM	(A) Bearing Diameter	(B) Cap to Cap Length	Price
1	**A110** A110ELX	16 19	26 29	22.0 mm *0.87 in.*	54.0 mm *2.13 in.*	$28.60
2*	**A220** A220EL **A220ZC**	21 25	34 38	23.8 mm *0.94 in.*	61.2 mm *2.41 in.*	$29.95 $38.10
3	**A311**	29	44	27.0 mm *1.06 in.*	70.0 mm *2.76 in.*	$39.60
4	**A421** **A421EL** A421ELX	35 45 45	56 70 70	27.0 mm *1.06 in.*	74.6 mm *2.94 in.*	$31.65 $67.40
5	**A500** **A500EL** A500ELX	52 65 65	81 100 100	30.2 mm *1.19 in.*	79.4 mm *3.13 in.*	$40.40 $81.20
6	**A600** **A600EL** A600ELX	64 79 79	102 122 122	30.2 mm *1.19 in.*	92.0 mm *3.62 in.*	$42.40 $75.80
7	A7N	79	122	34.9 mm *1.37 in.*	94.0 mm *3.70 in.*	
8	**A824** **A824EL** A4120M0012ZC	106 120 120	170 185 185	34.9 mm *1.37 in.*	106.5 mm *4.19 in*	$47.05 $103.50
9	A900 A900EL	120 151	185 232	41.0 mm *1.61 in.*	108.0 mm *4.25 in*	
10	A1000 A1000EL	145 N/A	230 N/A	41.0 mm *1.61 in.*	118.0 mm *4.65 in*	

- ELX stands for extended lube zerk-in-cap. ZC is standard zerk-in-cap
- EL stands for extended lube, which has a 50 hour greasing interval. The part numbers without EL are standard crosses with an 8 hour greasing interval.
- **Red Text = In Stock**



*Cross + Bearing kit and outboard Yokes interchange with Waltershied 2200 & 2300 Series

Tubing, Yokes, & Pins

Series	Profile	Inner Tubing	Price	Inner Yoke	Outer Tubing	Price	Outer Yoke	Roll Pin
1		**A263X5** A(26.5mm)xB(3.4mm)	$58.50	**A1226** $39.75	**A332X5** A(32.5mm)xB(2.6mm)	$52.75	**A1233** $41.25	**B1140** $1.75
2		**A293X5** A(29mm) XB(4.1mm)	$47.00	**A2229** $43.75	**A363** A(36mm)xB(3.2mm)	$45.50	**A2236** $47.50	**B1142** $1.25
2 Coated		MA293X5R A(29mm)xB(4.1mm)		**A2229** $43.75	MA363X5R A(36mmxB(3.2mm)		**A2236** $47.50	**B1142** $1.25
3		**A363** A(36mm)xB(32mm)	$45.50	**A3236** $47.25	**A433** A(43.5mm)xB(3.4mm)	$54.50	**A3243** $48.75	**B1142** $1.25
4		**A364X5** A(36mm)xB(3.9mm)	$63.75	**A4236** $59.00	**A433** A(43.5mm)xB(3.4)mm)	$54.50	**A4243** $50.75	**B1142** $1.25
4 Coated		**A364X5R** A(36mm)xB(4.3mm)	$251.00	**A4236** $59.00	**A433X5R** A(43.5mm)xB(3.1mm)	$161.00	**A4243** $ $50.75	**B1142** $1.25
4 Free Rotate		**A364X5R** A(36mm)xB(4.3mm)	$251.00	**A4236** $59.00	**123141500(46)** A(48mm)xB(3.1mm)	$237.00	N/A	**B1142** $1.25
5		MA454X5 A(45mm)xB(3.9mm)		**A5245** $73.25	**A523X5** A(51.5mm)xB(3mm)	$90.50	**A5252** $79.00	**A1080** $2.15
6		**A454** A(45mm)xB(3.9mm)	$71.25	**A6245** $76.25	**A544** A(54mm)xB(4.5mm)	$80.25	**A6254** $90.00	**A1080** $2.15
6 Coated		**A454X5R** A(45.6mm)xB(4.5mm)	$290.00	**A6245** $76.25	**A544X5R** A(54mm)xB(3.7mm)	$176.00	**A6254** $90.00	**A1080** $2.15
6 Free Rotate		**A454X5R** A(45.6mm)xB(4.5mm)	$290.00	**A6245** $76.25	**12361500(46")** A(58.5mm)xB(3.35mm)	$264.00	N/A	**A1080** $2.15
7		**A455X5** A(45mmx5.4mm)	$118.00	**A7N245** $70.75	**A544X5** A(54mm)xB(4.5mm)	$80.25	**A7N254** $92.50	**A1080** $2.15
8		**A544** A(54mm)xB(4.5mm)	$80.25	**A8254** $97.50	**A634X5** A(63mm)xB(4.1mm)	$123.00	**A8263** $120.00	**A1090** $2.40
8 Coated		**A544X5RC** A(546mm)xB(4.3mm)	$268.00	**A8254** $97.50	**A634X5R** A(63mm)xB(3.7mm)	$204.00	**A8263** $120.00	**A1090** $2.40
9		A546X5 A(54mm)xB(4.9mm)		A9254	**A634X5** A(63mm)xB(4.1mm)	$123.00	A9263	A1290
10		125141500 A(54mm)xB(6.0mm)		A100254	25151500 A(66mm)xB(5.6mm)		A100266	A1290

- **Red Text = In Stock**

Tractor Yoke Push Pin

Part #	Dim. A Bore	Price
Series 1	cross dim. 87 dia. x 2.13 Length	
A110138	1-3/8 x 6 spl.	$39.50
A110121	1-3/8 x 21 spl.	
Series 2	cross dim. 0.94 dia. x 2.41 Length	
A220628	1-1/8 hex	
A220118	1-1/8 x 6-spl.	
A220138	1-3/8 x 6-spl.	$45.25
A220121	1-3/8 x 21-spl.	$66.25
Series 3	cross dim. 1.06 dia. x 2.76 Length	
A311138	1-3/8 x 6-spl.	$55.25
A311121	1-3/8 x 21-spl.	$78.75
Series 4	cross dim. 1.06 dia. x 2.94 Length	
A421628	1-1/8 hex	
A421118	1-1/8 x 6-spl.	
A421138	1-3/8 x 6-spl.	$59.00
A421121	1-3/8 x 21-spl.	$51.50
Series 5	cross dim. 1.19 dia. x 3.13 Length	
A500138	1-3/8 x 6-spl.	$82.25
A500121	1-3/8 x 21-spl.	$94.50
Series 6	cross dim. 1.19 dia. x 3.62 Length	
A622628	1-1/8 hex	
A622138	1-3/8 x 6-spl.	$62.75
A622121	1-3/8 x 21-spl.	$62.75
A622134	1-3/4 x 6-spl.	
A622120	1-3/4 x 20-spl.	$62.75
Series 7	cross dim. 1.37 dia. x 3.7 Length	
A7N138	1-3/8 x 6-spl.	$92.50
A7N121	1-3/8 x 21-spl.	$110.00
A7N134	1-3/4 x 6-spl.	
A7N120	1-3/4 x 20-spl.	$146.00
Series 8	cross dim. 1.37 dia. x 4.19 Length	
A824138	1-3/8 x 6-spl.	$108.00
A824121	1-3/8 x 21-spl.	$106.00
A824134	1-3/4 x 6-spl.	$103.00
A824120	1-3/4 x 20-spl.	$131.00
Series 9	cross dim. 1.61 dia. x 4.25 Length	
A900138	1-3/8 x 6-spl.	
A900121	1-3/8 x 21-spl.	
A900134	1-3/4 x 6-spl.	
A900120	1-3/4 x 20-spl.	

A500120SC

Tractor Yoke Slide Collar

Part #	Dim. A Bore	Price
Series 2	cross dim. .94 dia. x 2.41 Length	
A220138SC	1-3/8 x 6-spl.	$28.75
A220121SC	1-3/8 x 21-spl.	
Series 4	cross dim. 1.06 dia. x 2.94 Length	
A421138SC	1-3/8 x 6-spl.	$74.75
A421121SC	1-3/8 x 21-spl.	$108.00
A421120SC	1-3/4 x 20-spl.	
Series 5	cross dim. 1.19 dia. x 3.13 Length	
A500138SC	1-3/8 x 6-spl.	
A500121SC	1-3/8 x 21-spl.	
A500120SC	1-3/4 x 20-spl.	$161.00
Series 6	cross dim. 1.19 dia. x 3.62 Length	
A622138SC	1-3/8 x 6-spl.	$104.00
A622121SC	1-3/8 x 21-spl.	$142.00
A622120SC	1-3/4 x 20-spl.	
Series 7	cross dim. 1.37 dia. x 3.7 Length	
A7N121SC	1-3/8 x 21-spl.	
Series 8	cross dim. 1.37 dia. x 4.19 Length	
A824138SC	1-3/8 x 6-spl.	$153.00
A824121SC	1-3/8 x 21-spl.	$176.00
Series 9	cross dim. 1.61 dia. x 4.25 Length	
A900138SC	1-3/8 x 6-spl.	

Tractor Yoke Twist Collar

Part #	Dim. A Bore	Price
Series 10	cross dim. 1.61 dia. x 4.65 Length	
A1000121	1-3/8 x 21-spl.	
A1000120	1-3/4 x 20-spl.	

• Red Text = In Stock

AE500335

Round Bore Yoke Keyway, with set screw

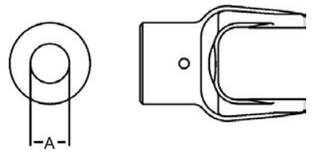
Part #	Bore Dim.	Keyway Size	Price
Series 1			
AE110332	1-1/4"		$68.50
Series 2			
AE220330W	30mm	8mm	
Series 3			
AE3N330	1-3/16"		
AE311332	1-1/4"		$75.00
AE311335	1-3/8"		
Series 4			
AE421112S	1-1/2"		
Series 5			
AE500332	1-1/4"		$127.00
AE500335	1-3/8"		$127.00
A500338	1-1/2"		
Series 6			
AE622340	40mm		
AE622344	1-3/4"	3/8"	
Series 8			
AE824340	1-3/4"		
AE824342	2"		
Series 9			
AE900335	1-3/8"		
AE900338	1-1/2"		

AE421335

Round Bore Yoke Keyway, Split Bolt Clamp

Part #	Bore Dim.	Keyway Size	Price
Series 1			
AE110322	7/8"		
AE110325	1"		$49.00
Series 2			
AE220322	7/8"		
AE220325	1"		
AE220330	30mm	8mm	
AE220332	1-1/4"		$62.25
AE220328	1-1/2"		
Series 4			
AE421325	1"		
AE421328	1-1/8"		
AE421330	30mm		
AE421332	1-1/4"		$66.75
AE421332K	1-1/4"	5/16"	
AE421335	1-3/8"		$72.00
AE421338	1-1/2"		
Series 6			
A622328	1-1/8"		
AE622328	1-1/8"		$84.00
A622332	1-1/4"		
AE622332	1-1/4"		$74.00
AE622332KW516	1-1/4"	5/16"	
AE622335	1-3/8"		$89.75
AE622335K	1-3/8"	5/16"	
AE622338	1-1/2"		$74.00
Series 8			
AE824335	1-3/8"		
AE824338	1-1/2"		$90.00

Round Bore Yoke Shear Pin



Part #	Dim Bore	Shear Pin	Price
Series 1			
AE110332S	1-1/4"		
Series 2			
AE220325S	1"		
AE220330P	30mm	10mm	
AE220032S	1-1/4"		
Series 3			
AE311030S	30mm		
Series 4			
AE421325S	1"		
AE421032S	1-1/4"		
AE421035S	1-3/8"		
Series 6			
AE622332S	1-1/4"		
AE622035S	1-3/8"		

• Red Text = In Stock

AE622342

Round Bore Yoke Keyway, Twoset Set Screws

Part #	Bore Dim.	Keyway Size	Price
Series 6			
AE622342	1-5/8"	2-3/8"	

Round Bore Yoke Set Screws

Part #	Bore Dim.	Keyway Size	Price
Series 2			
AE220338	1-3/8"		

Round Bore Yoke

Part #	Dim Bore	Price
Series 7		
AE7N335	1-3/8"	
AE7N338	1-1/2"	

AE220325T

Tapered Round Bore Set Screw

Part #	Dim Bore	Price
Series 2		
AE220325T	25mm	
AE220330T	30mm	

Spline Bore Yoke

Part #	Bore Dim.	Keyway Size	Price
Series 2			
A220138SP	1-3/8"x6-spl.		
Series 4			
A421138SP	1-3/8"x6-spl.		
Series 6			
A622121SP	1-3/8" x 21-spl.		
A622120SP	1-3/4" x 20-spl.		

AE421019

Pilot Bore Yoke

Part #	Dim Bore	Price
Series 2		
AE220019	3/4"	$54.00
Series 4		
AE421019	3/4"	
Series 6		
AE622019	3/4"	
Series 8		
AE824019	3/4"	

• Red Text = In Stock

A500538

Clamp Yoke Taper Pin

Part #	Dim. A Bore	Price
Series 5		
A500538	1-3/8 x 6-spl.	
A500521	1-3/8 x 21-spl.	
A500520	1-3/4 x 20-spl.	
Series 6		
A622538BP	1-3/8 x 6-spl.	
A622521BP	1-3/8 x 21-spl.	
A622534	1-3/4 x 6-spl.	
A622520BP	1-3/4 x 20-spl.	
Series 8		
A824534	1-3/4 x 6-spl.	
A824520T	1-3/4 x 20-spl.	

A421538

Clamp Yoke Split Single-bolt Clamp

Part #	Dim. A Bore	Price
Series 2		
A220538	1-3/8 x 6-spl.	$44.75
Series 4		
A421538	1-3/8 x 6-spl.	$59.50
A421521	1-3/8 x 21-spl.	$59.00
Series 6		
A622538	1-3/8 x 6-spl.	$62.75
A622521	1-3/8 x 21-spl.	$69.75
A622520	1-3/4 x 20-spl.	
Series 8		
A824521	1-3/8 x 21-spl.	$161.00

A824538

Clamp Yoke Split Double-bolt Clamp

Part #	Dim. A Bore	Price
Series 8		
A824538	1-3/8 x 6-spl.	$103.00
A824520	1-3/4 x 20-spl.	$103.00

ID Info | Italian—Bondioli 100 Series | Italian—Bondioli SFT Series | German—Walterscheid | Domestic—Weasler | Repair Parts
Cross Kits | Tubing, etc. | Tractor Yokes | Implement Yokes

AK622110

Shear Yoke Push Pin

Part #	Bore Dim.	Price
Series 2		
AK220138	1-3/8"x6-spl.	
Series 4		
AK421138	1-3/8"x6-spl.	
AK421121	1-3/8"x21-spl.	
Series 5		
AK500138	1-3/8"x6-spl.	
AK500121	1-3/8"x21-spl.	
Series 6		
AK622138	1-3/8"x6-spl.	
AK622121	1-3/8"x21-spl.	
AK622120	1-3/4"x20-spl.	
Series 8		
AK824138	1-3/8"x6-spl.	
AK824121	1-3/8"x21-spl.	
AK824120	1-3/4"x20-spl.	

Shear Yoke Quick Release

Part #	Bore Dim.	Price
Series 8		
AK110138	1-3/8"x6-spl.	

Shear Yoke Slide Collar

Part #	Bore Dim.	Price
Series 6		
AK622121SC	1-3/8"x21-spl.	

AK824538

Shear Yoke Wedge Bolt

Part #	Bore Dim.	Price
Series 6		
AK622538	1-3/8"x6-spl.	
AK622534	1-3/4"x6-spl.	
Series 8		
AK824538	1-3/8"x6-spl.	
AK824521	1-3/8"x21-spl.	
AK824534	1-3/4"x6-spl.	
AK824520	1-3/4"x20-spl.	
AK824527	1-3/4"x27-spl.	

Shear/Overrunning Yoke Bridge Clamp

Part #	Bore Dim.	Price
Series 8		
KR824120	1-3/4"x20-spl.	

A622800

H-Yoke Center-to-Center

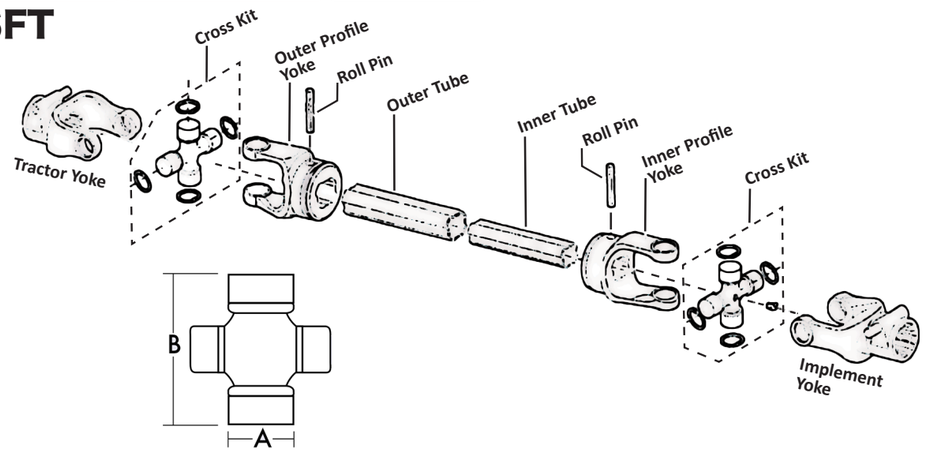
Part #	Center-to-center Dim.	Price
Series 2		
A220800	78mm	
Series 4		
A421801	75mm	
A421800	89mm	
Series 6		
A622800	100mm	

Friction Clutch Two Bolt Clamp

Part #	Bore Dim.	Price
Series 6		
560-8620	1-3/4 x 20-spl.	$325.00

• Red Text = In Stock

Bondioli SFT
Cross Kits



Bondioli (Metric)

Series	Part #	Rated HP @ 540 RPM	Rated HP at 1000 RPM	(A) Bearing Diameter	(B) Cap to Cap Length	Price
S8, H8	4120L0012	90	136	34.9 mm *1.37 in.*	93.5 mm *3.68 in.*	$89.75
S9	4120M0012	110	166	34.9 mm *1.37 in.*	106 mm 4.17 mm	$95.00
SH	4120N0012	132	200	42 mm *1.65 in.*	107.5 mm *4.23 in.*	$204.00
SO	4120S0012	169	254	42 mm *1.65 in.*	130 mm *5.12 in.*	$262.00

5720N3751

Tractor Yoke Safety Slide Lock

Part #	Bore Dim.	Price
Series SH		
5720N0351	1-3/8 x 6-spl.	
5720N3751	1-3/8 x 21-spl.	
5720N3851	1-3/4 x 20-spl.	
Series SO		
5720S3751	1-3/8 x 21-spl.	
5720S3855	1-3/4 x 20-spl.	

5090N3860

Clamp Yoke Taper Pin Clamp

Part #	Bore Dim.	Price
Series SH		
5090N0460	1-3/4 x 6-spl.	
5090N3860	1-3/4 x 20-spl.	

6060N38003R

Shear Yoke Taper Pin Clamp

Part #	Bore Dim.	Price
Series SH		
6060N3803R	1-3/4 x 20-spl.	

• Red Text = In Stock

Tubing & Yokes

204S26853

204S26854

Series	Profile	Inner Tubing	Price	Outer Tubing	Price	Inner Yoke	Outer Yoke
S2	A B	122191500 A(39.6mm)xB(3mm)		122051500 A(45.6mm)xB(2.75mm)		204S26853	204S26854
S2 Coated	A B	2454L1500 A(40.1mm)xB(3.25mm)		122221500 A(45.6mm)xB(2.5mm)		204S26853	204S26854
S4	A B	122411500 A(44.2mm)xB(3.5mm)		122421500 A(50.2mm)xB(2.75mm)		204S46853	204S46854
S4 Coated	A B	2453G1500 A(44.7mm)xB(3.75mm)		122431500 A(50.2mm)xB(2.5mm)		204S46853	204S46854
S6	A B	122441500 A(46.9mm)xB(4.5mm)	$239.00	122451500 A(53.9mm)xB(3.25mm)	$220.00	204S66854 $144.00	204S66853 $88.75
S6 Coated	A B	2453N1500 A(47.4mm)xB(4.75mm)		122461500 A(53.9mm)xB(3mm)		204S66854 $144.00	204S66853 $88.75
S8	A B	122511500 A(51.2mm)xB(5mm)		122091500 A(58.2mm)xB(3.25mm)		204S86854 $104.00	204S86853 $104.00
S8 Coated	A B	245401500 A(51.7mm)xB(5.75mm)		122251500 A(58.2mm)xB(3mm)		204S86854 $104.00	204S86853 $104.00
H8	A B	122381500 A(58.5mm)xB(4.5mm)	$293.00	122111500 A(66mm)xB(3.5mm)	$270.00	2040L6866	2040L6869
H8 Coated	A B	2453V1500 A(59mm)xB(4.75mm)		122271500 A(66mm)xB(3.25mm)		2040L6866	2040L6869
S9	A B	122381500 A(58.5mm)xB(4.5mm)	$293.00	122111500 A(66mm)xB(3.5mm)	$270.00	204S96856 $156.00	204S96855 $156.00
S9 Coated	A B	2453V1500 A(59mm)xB(4.75mm)		122271500 A(66mm)xB(3.25mm)		204S96856 $156.00	204S96855 $156.00
SH	A B	122551500 A(61.7mm)xB(5.75mm)		122131500 A(70.2mm)xB(4mm)		2040N6854	2040N6853
SO	A B	122551500 A(61.7mm)xB(5.75mm)		122131500 A(70.2mm)xB(4mm)		2040S6956	2040S6855
SH/SO Coated	A B	2454E1500 A(62.2mm)xB(6mm)		122281500 A(70.2mm)xB(3.75mm)		2040N6854	2040N6853

• Red Text = In Stock

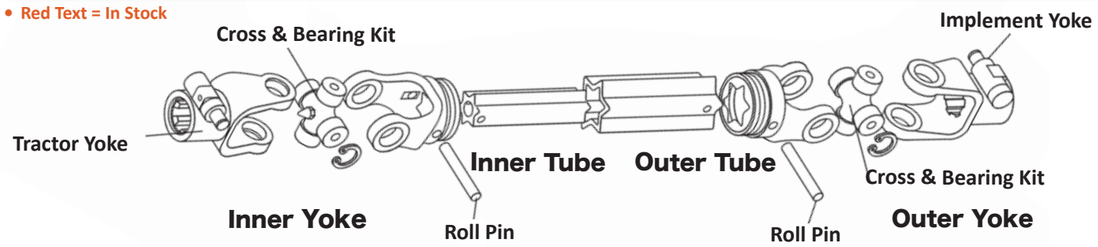
Walterscheid
Tubing, Yokes, & Pins

A36251

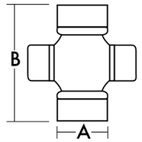
A36261

Series	Profile	Inner Tubing	Price	Inner Yoke	Outer Tubing	Price	Outer Yoke	Roll Pin
W2100		A235X5 A(23.5mm) xB(solid)		A10223 $25.60	A303X5 A(30mm) xB(2.9mm)		A10230 $28.20	B1140 $1.50
W2200, W2300		A344 A(34.5mm)xB(4.2mm)		A20234 $36.10 A21234	A413 A(41mm)xB(4mm)		A20241 $32.90 A21241	A1065 $2.25
W2200, W2300		A344R 39" A344X5R 59" A(34.5mm)xB(4.2mm)	$254.00	A20234 $36.10 A21234	A413R 39" A413X5R 59" A(41mm)xB(4.5mm)	$75.00	A20241 $32.90 A21234	A1065 $2.25
W2300 W2400 W2500		A395 A(39.5mm)xB(4.5mm)	$71.70	A21239 $42.75 A35239 $55.60 A36239 $206.20	A484 A(48mm)xB(4mm)	$77.20	A21248 $42.75 A35248 $55.60 A36248 $200.00	A1070 $2.25 A1080 $2.25
W2400, W2500		A395R 39" A395X5R 59" A(39.5mm)xB(4.8mm)	$155.60	A35239 $55.60 A36239 $206.20	A484R 39" A484X5R 59" A(48mm)XB(4.5mm)	$105.90	A35248 $55.60 A36248 $200.00	A1080 $2.25 A1090 $2.40
W2400, W2500		A510 A(51mm)xB(6mm)	$142.30	A35251 $80.50 A36251 $82.00	A614 A(61mm)xB(4.3mm)	$104.10	A35261 $81.40 A36261 $78.00	A1080 $2.25
W2400, W2500		A510S 39" A(51mm)xB(6mm)		A35251 $80.50 A36251 $82.00	A614S 39" A(61mm)xB(4.3mm)		A35261 $81.40 A36261 $78.00	A1080 $2.25
W2400, W2500		A510R 39" A510x5R 59" A(51mm)xB(rnd. inside)	$505.40 $387.00	A35251 $80.50 A36251 $82.00	A614x5R A(61mm)x(4.3mm)	$165.00	A35261 $81.40 A36261 $78.00	A1080 $2.25
W2600, W2700		A616 39" A616x5 59" A(61mm)xB(4.3mm)		A026261 A027261	A715 39" A715x5 59" A(71.5mm)xB(4.9mm)		A026271 A027271	A1490

- Red Text = In Stock



Walterscheid
Cross Kits
Walterscheid (Metric)



Series	Part #	Rated HP @ 540 RPM	Rated HP at 1000 RPM	(A) Bearing Diameter	(B) Cap to Cap Length	Price
W2100	A010	16	23	22.0 mm *0.87 in.*	54.8 mm *2.16 in.*	$28.60
W2200,	A220 A220EL	21 25	33 38	23.8 mm *0.94 in.*	61.2 mm *2.41 in.*	$30.00 $51.60
W2300,	A421 A421EL	35 45	56 70	27.0 mm *1.06 in.*	74.6 mm *2.94 in.*	$31.65 $67.40
W2400,	A035 A035EL	53 66	80 102	32.0 mm *1.26 in.*	76.0 mm *2.99 in.*	$52.50 $105.00
W2500	A036/A036X A036EL/A036ELX	80 94	124 144	36.0 mm *1.42 in.*	88.8 mm *3.50 in.*	$72.00 $107.00
W2600	A026 A026EL	120 149	192 230	42 mm *1.65 in.*	104.0 mm *.09 in.*	$297.00
W2700	A027	162	248	50.0 mm *1.97 in.*	118.0 mm *4.65 in.*	

- X at the end of a part # stands for zerk-in-cap. ZC is standard zerk-in-cap.
- EL stands for extended lube, which has a 50 hour greasing interval; and the standars (without EL) have an 8 hour greasing interval.

Tractor Yoke Push Pin

A036138

A036121

Part #	Bore Dim.	Price
Series W2100		
A010138	1-3/8 x 6-spl.	
A010121	1-3/8 x 21-spl.	
Series W2400		
A035138	1-3/8 x 6-spl.	$73.00
A035121	1-3/8 x 21-spl.	$84.00
A035123S	1-3/8 x 21-spl. (short)	
A035134	1-3/4 x 6-spl.	
A035120	1-3/4 x 20-spl.	$94.00
Series W2500		
A036138	1-3/8 x 6-spl.	$70.60
A036121	1-3/8 x 21-spl.	$81.50
A036134	1-3/8 x 6-spl.	
A036120	1-3/8 x 20-spl.	
Series W2600		
A036138	1-3/8 x 6-spl.	
A036121	1-3/8 x 21-spl.	
A036134	1-3/4 x 6-spl.	
A036120	1-3/4 x 20-spl.	
Series W2700		
A027120	1-3/4 x 20-spl.	

Tractor Yoke Slide Collar

A035138SC

Part #	Bore Dim.	Price
Series W2400		
A035138SC	1-3/8 x 6-spl.	
A035121SC	1-3/8 x 21-spl. (short)	$98.60
A035628SC	1-1/8 hex	
A035120SC	1-3/4 x 20-spl.	
Series W2500		
A036138SC	1-3/8 x 6-spl.	
A036121SC	1-3/8 x 21-spl.	
A036120SC	1-3/4 x 20-spl.	$145.00
Series W2600		
A026121SC	1-3/8 x 21-spl.	
A026120SC	1-3/4 x 20-spl.	

Tractor Yoke

Part #	Bore Dim.	Price
Series W2500		
A036123	1-1/2 x 23-spl.	

- Red Text = In Stock

Clamp Yoke
Split Single-Bolt Clamp

A035520

Part #	Bore Dim.	Price
Series W2400		
A035538	1-3/8 x 6-spl.	
A035521	1-3/8 x 21-spl.	
A035520	1-3/4 x 20-spl.	
A035528HEX	1-1/8 hex	
A035632HEX	1-1/4 hex	
Series W2500		
A036523	1-1/2 x 23-spl.	
A036524	1-3/4 x 6-spl.	

Clamp Yoke
Split Double-Bolt

A036520

Part #	Bore Dim.	Price
Series W2500		
A036538	1-3/8 x 6-spl.	
A036521	1-3/8 x 21-spl.	
A036520	1-3/4 x 20-spl.	$51.65
Series W2600		
A026520	1-3/4 x 20-spl.	

Clamp Yoke

Part #	Bore Dim.	Price
Series W2600		
A026538	1-3/8 x 6-spl.	

Shear Yoke
Slide Collar

Part #	Bore Dim.	Price
Series W2400		
AK035138	1-3/8 x 6-spl.	
AK035121	1-3/8 x 21-spl.	
AK035120	1-3/4 x 20-spl.	
Series W2500		
AK036121	1-3/8 x 6-spl.	

Round Bore Yoke
Shear Pin

AE010032S

Part #	Bore Dim.	Price
Series W2100		
AE010025S	1"	$67.50
AE010032S	1-1/4""	$67.50

Shear Yoke
Push Pin

AK036134

Part #	Bore Dim.	Price
Series W2500		
AK036138	1-3/8 x 6-spl.	
AK036134	1-3/4 x 6-spl.	
AK036120	1-3/4 x 20-spl.	
Series W2600		
AK026134	1-3/4 x 6-spl.	
AK026120	1-3/4 x 20-spl.	

Shear/Overrun Yoke
Bolt Clamp

Part #	Bore Dim.	Price
Series W2500		
KR036138	1-3/8 x 6-spl.	

Shear Yoke
Bolt Clamp

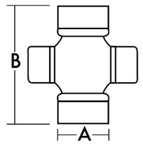
Part #	Bore Dim.	Price
Series W2400		
AK035538	1-3/8 x 6-spl.	

H-Yoke

Part #	Price
Series W2400	
W023437	
W186796	

• Red Text = In Stock

DOMESTIC
Cross Kits

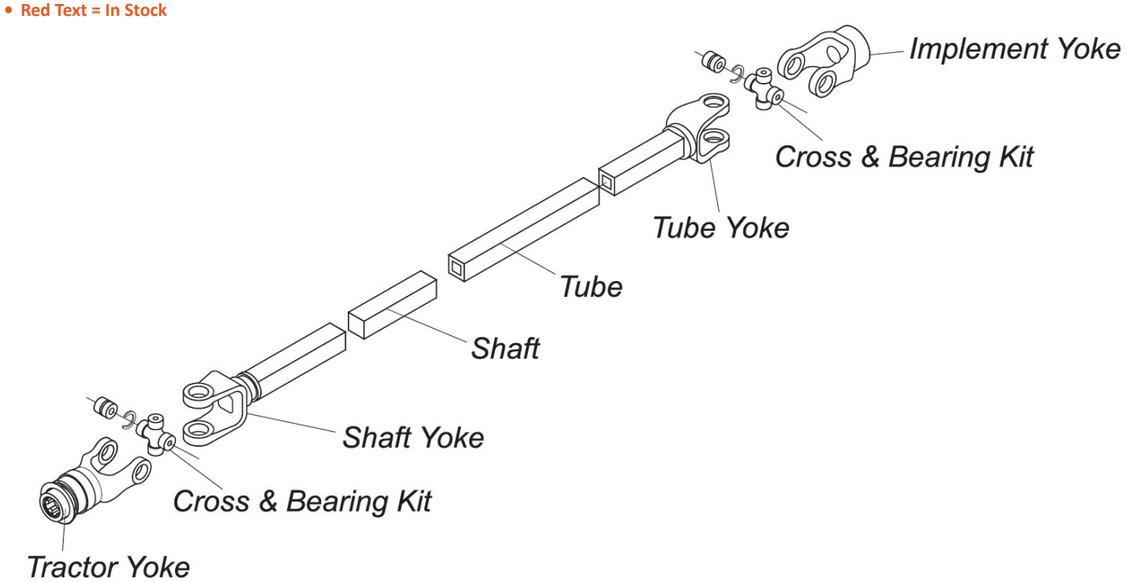


AM77EL

Domestic (standard)

Series	Part #	Rated HP @ 540 RPM	Rated HP at 1000 RPM	(A) Bearing Diameter	(B) Cap to Cap Length	Price
W	AMW	Pin and block kit		.56 in. *14.3 mm*	1.5 in. *38.1 mm*	
6	**AM6** **AM6EL**	14 19	21 29	.97 in. *24.6 mm*	2.28 in. *57.9 mm*	$18.80 $44.95
12	**AM12**/AM12X **AM12EL**	19 26	29 40	1.06 in. *27 mm*	2.5 in. 63.5 mm	$27.40 $40.85
14	**AM14**/AM14X **AM14EL**	28 38	44 58	1.13 in. *28.6 mm*	2.63 in. *66.7 mm*	$33.35 $52.80
35	**AM35/AM35X** **AM35EL**	51 70	79 108	1.25 in. *31.8 mm*	3.22 in. *81.8 mm*	$38.50/$47.75 $56.90
44	**AM44** **AM44EL**/AM44ELX	77 103	119 158	1.31 in. *33.3 mm*	4 in. *101.6 mm*	$54.50 $106.50
55	**AM55** **AM55EL/AM55ELX**	106 137	164 211	1.53 in. *38.9 mm*	4.31 in. *109.5 mm*	$63.10 $105.00/$163.60
77	**AM77EL**	171	264	1.78 in. *45.2 mm*	4.96 in. *126 mm*	$192.85
1000N	**AM1000N** AM1000NX	16	30	.94 in. *23.8 mm*	2.31 in. *58.7 mm*	$25.95
1800N	**AM1800N**	35	48	1 in. *25.4 mm*	3.22 in. *81.8 mm*	$36.90
2600N	**AM2600N**	100	150	1.38 in. *34.9 mm*	4.19 in. *106.4 mm*	$54.85

• Red Text = In Stock



Shafting & Tubing

AM61

AM353

AM14138SC

Series	Profile	Shaft Yoke	Shafting	Slip Sleeve	Tubing	Tube Yoke
6	▢	**AM61** 3/4" x 7/8" $42.75	**AM62** 3/4" x 7/8" x 72" $83.75	—	**AM65** 1" x 1-1/8" x 72" $149.00	**AM66** 1" x 1-1/8" $46.15
	▢	**AM61** 3/4" x 7/8" $42.75	**AM62** 3/4" x 7/8" x 72" $83.75	AM63 1" x 1 1/8" x 4"	**AM604** Rnd. 1-1/2" OD x 72" $80.20	**AM606** Rnd. 1-1/2" OD $58.00
	◯	AM61SP 1" x 15"	AM62SP 1" x 15"-spl. x 36"	AM603 1" x 15-spl." x 3"	**AM604** 1-1/2" OD x 72" $80.20	**AM606** 1-1/2" OD $58.00
12	▢	**AM1201** 15/16" $55.95	**AMW2** 15/16" x 72" $145.00	—	**AMW5** 1-1/4" x 72" $184.90	—
	▢	**AM121** 1" x 1-1/8" $55.95	**AM122** 1" x 1-1/8" x 72" $137.35	—	**AM125** rec. 1-1/4" x 1-3/8" x 72" $190.20	**AM126** 1-1/4" x 1-3/8" $54.15
	▢	**AM121** 1" x 1-1/8" $55.95	**AM122** 1" x 1-1/8" x 72" $137.35	**AM123** 1" x 1-1/8" x 5" $72.45	**AM1404** rnd. 2" OD $24.65	**AM1206** 2" OD $100.50
14	▢	**AM141** AM1401 1" x 1-1/8" $52.35	**AM122** 1" x 1-1/8" x 72" $137.35	—	**AM125** rec. 1-1/4" x 1-3/8" x 72" $190.20	**AM1406** 1-1/4" x 1-3/8" $54.45
	◯	**AM141SP** 1-5/16" x 20-spl. $53.50	**AM352SP** 1-5/16" x 20-spl. x 36" $385.70	**AM3503** pl. x 8" $136.60	**AM3504** 2-1/8" OD $27.95	**AM14006** 2-1/8" OD $95.00
35	▢	**AM351** 1-3/16" $75.20	**AM352** 1-3/16" x 72" $138.30	**AM353** 1-3/16" x 5" $64.10	**AM3504** 2-1/8" OD $27.95	**AM3506** 2-1/8" OD $93.90
	▢	**AM351** 1-3/16" $75.20	**AM352** 1-3/16" x 72" $138.30	AM35003 1-3/16" x 5" $72.40	**AM35041** 2-1/4" OD $49.25	**AM35006** 2-1/4" OD $89.50
	◯	**AM351SP** 1-5/16" X 20-spl $108.90	**AM352SP** 1-5/16" x 20-spl. x 36" $385.70	**AM3503** 1-5/16" x 20-spl. x 8" $136.60	**AM3504** 2-1/8" OD $27.95	**AM3506** 2-1/8" OD $93.90
	◯	**AM351SP2** 1-11/16" X 20-spl $108.90	**AM552** 1-11/16" x 20-spl. x 36" $504.10	**AM5503** 5" $136.60 **AM553** 8" 1-11/16" x 20-spl. $136.60	**AM4404** 2-1/2" OD $23.40	**AM35064** 2-1/2" OD $90.85
44	▢	**AM441** 1-5/16" $127.40	**AM442** 1-5/16" $188.90	**AM443** 5" $135.60 **AM4403** 8" 1-5/16" $76.40	**AM4404** rnd. 2-1/2 OD $23.40	**AM446** 2-1/2 OD $122.70
	◯	**AM441SP** 1-11/16" x 20-spl $146.30	**AM552** 1-11/16" x 20-spl x 36" $504.10	**AM5503** 5" $136.60 **AM553** 8" 1-11/16" x 20-spl. $136.60	**AM4404** 2-1/2" OD $23.40	**AM446** 2-1/2" OD $122.70
55	▢	AM5501 1-3/16" $	**AM352** 1-3/16" x 72" $138.30	**AM353** 1-3/16" x 5" $136.60	**AM3504** rnd. 2-1/8" OD $27.95	**AM5506** rnd. 2-1/8" OD $93.90
	▢	**AM551** 1-5/16" $178.25	**AM442** 1-5/16" x 72" $188.90	**AM443** 5" $135.60 **AM4403** 8" 1-5/16" $76.40	**AM4404** rnd. 2-1/2" OD $23.40	AM556 2-1/2" OD
	◯	**AM551SP** 1-11/16" x 20-spl. $210.15	**AM552** 1-11/16" x 20-spl. x 36" $504.10	**AM5503** 5" $136.60 **AM553** 8" 1-11/16" x 20-spl. $136.60	**AM4404** 2-1/2" OD $23.40	AM556 2-1/2" OD

• Red Text = In Stock

ID Info | Italian—Bondioli 100 Series | Italian—Bondioli SFT Series | German—Walterscheid | Domestic—Weasler | Repair Parts
Cross Kits | Tubing, etc. | Tractor Yokes | Implement Yokes

Shafting & tubing continued:

Series	Profile	Shaft Yoke	Shafting	Slip Sleeve	Tubing	Tube Yoke
1000N	▢	**AM101** 3/4" x 7/8" $67.50	**AM62** 3/4" X 7/8" x 72" $83.75	—	**AM65** 1" x 1-1/8" $149.00	**AM106** 1" x 1-1/8" $71.25
1800N	▢	**AM181** 1" x 1-1/8" $61.15	**AM122** 1" x 1-1/8" x 72" $137.35	**AM123** 1" x 1-1/8" $72.45	**AM125** sq. 1-1/4" x 1-3/8" $190.20 **AM1404** rnd. 2" OD $24.65	AM186 1-1/4" x 1-3/8" **AM1806** 2" OD $74.40
2600N	▢	AM261 1-5/16"	**AM442** 1-5/16" x 72" $188.90	**AM263** 1-5/16" x 5" $75.05	**AM2604** 2-3/4" OD $184.90	**AM266** 2-3/4" OD $167.60

Tractor Yoke

AM14138SC

MAM14121

Slide Collar

Part #	Bore Dim.	Price
Series 6		
AM6010	.98" x 10-spl.	
AM6115	1" x 15-spl.	
AM6138SC	1-3/8" x 6-spl.	
AM6121SC	1-3/8" x 21-spl.	
Series 12		
AM12115	1" x 15-spl.	
AM12138SC	1-3/8" x 6-spl.	$70.10
Series 14		
AM14138SC	1-3/8" x 6-spl.	$75.65
AM14121SC	1-3/8" x 21-spl.	$74.90
AM14120SC	1-3/4" x 20-spl.	
Series 35		
AM35138SC	1-3/8" x 6-spl.	$147.60
AM35121SC	1-3/8" x 21-spl.	$140.95
AM35120SC	1-3/4" x 20-spl.	
Series 44		
AM44138SC	1-3/8" x 6-spl.	$151.60
AM44121SC	1-3/8" x 21-spl.	$151.60
AM44120SC	1-3/4" x 20-spl.	$238.10
Series 55		
AM55138SC	1-3/8" x 6-spl.	$170.25
AM55121SC	1-3/8" x 21-spl.	$137.00
AM55134	1-3/4" x 6-spl.	
AM55120SC	1-3/4" x 20-spl.	$137.00
Series 77		
AM77120	1-3/4" x 20-spl.	
Series 1000N		
AM10115	1" x 15-spl.	
Series 1800N		
AM18121SC	1-3/8" x 21-spl.	
Series 2600N		
AM26138SC	1-3/8" x 20-spl.	
AM26121SC	1-3/8" x 21-spl.	
AM26120SC	1-3/4" x 20-spl.	

Push Pin

Part #	Bore Dim.	Price
Series 6		
AM6138	1-3/8" x 6-spl.	$66.90
AM6121	1-3/8" x 21-spl.	
Series 12		
AM12138	1-3/8" x 6-spl.	$70.10
AM12121	1-3/8" x 21-spl.	$72.00
Series 14		
AM141628	1-1/8 hex	
AM14138	1-3/8" x 6-spl.	$72.60
AM14121	1-3/8" x 21-spl.	$73.40
Series 35		
AM35628	1-1/8 hex	
AM355632	1-1/4 hex	
AM35138	1-3/8" x 6-spl.	$85.55
AM35121	1-3/8" x 21-spl.	$91.00
AM35134	1-3/4" x 6-spl.	
AM35120	1-3/4" x 20-spl.	
Series 44		
AM44138	1-3/8" x 6-spl.	$134.35
AM44121	1-3/8" x 21-spl.	$137.70
AM44120	1-3/4" x 20-spl.	
Series 55		
AM55138	1-3/8" x 6-spl.	
AM55121	1-3/8" x 21-spl.	$170.25
AM55120	1-3/4" x 20-spl.	
Series 1800N		
AM18138	1-3/8" x 6-spl.	$85.35
Series 2600N		
AM26138	1-3/8" x 6-spl.	$160.95
AM26121	1-3/8" x 21-spl.	$171.60
AM26120	1-3/4" x 20-spl.	$210.15

Tractor Yoke

Part #	Bore Dim.	Price
Series 1000N		
AM10138	1-3/8" x 6-spl.	$72.40

MAM10138

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AM14138SP

Spline Bore Yoke

Part #	Bore Dim.	Price
Series 6		
AM6115SP	1" x 15-spl.	
AM6118SP	1-1/8" x 6-spl.	
Series 12		
AM12118SP	1-1/8" x 6-spl.	
AM12119	1-1/4" x 19-spl.	
AM12138SP	1-3/8" x 6-spl.	$60.70
AM12121SP	1-3/8" x 21-spl.	
Series 14		
AM14118SP	1-1/8" x 6-spl.	
AM14114SP	1-1/4" x 6-spl.	
AM14138SP	1-3/8" x 6-spl.	$94.20
AM14121SP	1-3/8" x 21-spl.	$63.45
Series 35		
AM35138SP	1-3/8" x 6-spl.	
AM35121SP	1-3/8" x 21-spl.	
Series 44		
AM44138SP	1-3/8" x 6-spl.	
Series 1000N		
AM107813	7/8" x 13-spl.	
Series 1800N		
AM18114SP	1-1/4 x 6-spl.	
AM18138SP	1-3/8 x 6-spl.	
Series 2600N		
AM26138SP	1-3/8 x 6-spl.	

AM353119

Cone Point Set Screw

Part #	Bore Dim.	Price
Series 35		
AM353119	1-1/4 x 19-spl.	

AM55138SB

Set Screw

Part #	Bore Dim.	Price
Series 55		
AM55138SB	1-3/8 x 6-spl.	

AM6138SP

Pinhole

Part #	Bore Dim.	Price
Series 6		
AM6138SP	1-3/8 x 6-spl.	$44.00
Series 55		
AM55138SP	1-3/8 x 6-spl.	

AM143019

Stock Bore Yoke

Part #	Bore Dim.	Price
Series 6		
AM63019	1/2"	
AM630191	1"	
Series 12		
AM123019	1/2"	$55.00
AM1230191	1"	
AM123019114	1-1/4"	
Series 14		
AM143019	3/4"	$57.10
Series 35		
AM353019	1"	$74.80
Series 44		
AM443019	1"	$116.90
Series 55		
AM553019	1"	
AM553023	1-1/2"	$158.30
Series 2600N		
AM263019	1"	

With Grease Groove

Part #	Bore Dim.	Price
Series 14		
AM14121G	1-3/8 x 21-spl.	

• Red Text = In Stock

Round Bore Yoke

AM631

Keyway, set screw

Part #	Bore Dim.	Keyway Size	Price
Series 6			
AM6538	5/8"		
AM6534	3/4"		
AM6378	7/8"		
AM631516	15/16"		
AM631	1"		
AM63118	1-1/8"		
AM631316	1-3/16"		
AM63114	1-1/4"		
Series 12			
AM12334	3/4"		
AM12378	7/8"		
AM1231	1"		$54.20
AM123118	1-1/8"		
AM1231316	1-3/16"		
AM123114	1-1/4"		
AM123114516KW	1-1/4"	5/16"	
AM123138	1-3/8"		
AM123112	1-1/2"		
Series 14			
AM1431	1"		
AM143118	1-1/8"	1/4"	
AM1431316	1-3/16"		
AM143114	1-1/4"		
AM143138	1-3/8"		
AM1431716	1-7/16"		
AM143112	1-1/2"		
Series 35			
AM3531	1"		
AM353118	1-1/8"		
AM3531316	1-3/16"		
AM353114	1-1/4"		$65.90
AM353138	1-3/8"		$64.65
AM3531716	1-7/16"		
AM353112	1-1/2"		
AM353158	1-5/8"		
AM353134	1-3/4"		$109.10

AM63118K

Keyway

Part #	Bore Dim.	Keyway Size	Price
Series 6			
AM63118K	1-1/8"	3/16" & 1/4"	
Series 77			
AM773134	1-3/4"		
Series 1000N			
AM1035385	5/8"	1-11/16" (center-to-end)	
AM10378	7/8"	1/4"	
AM10378B	7/8"	1/4"	

Keyway, split single-bolt clamp

Part #	Bore Dim.	Price
Series 6		
AM631CL	1"	

Part #	Bore Dim.	Keyway Size	Price
Series 44			
AM443114	1-1/4"		
AM443138	1-3/8"		
AM443112	1-1/2"		
AM443134	1-3/4"		
AM443158	1-5/8"		
AM4432	2"		
Series 55			
AM553138	1-3/8"		
AM553112	1-1/2"		
AM553158	1-5/8"		
AM553134	1-3/4"		
AM5532	2"		
Series 1000N			
AM103538	5/8"		
AM10334	3/4"		
AM1031316	13/16"	1/4"	
AM10311	1"		
AM10312	1"	3/16" & 1/4"	
AM103118	1-1/8"		
AM1031-316	1-3/16"	5/16"	
AM103114	1-1/4"	5/16"	
AM1031141	1-1/4"	1/4"	
AM103138	1-3/8"		
Series 1800N			
AM1831	1"		
AM183118	1-1/8"		
AM183114	1-1/4"		
AM183138	1-3/8"		
Series 2600N			
AM26138	1-3/8"		
AM26112	1-1/2"		
AM26134	1-3/4"		
AM262	2"		

AM143138S

Pinhole

Part #	Bore Dim.	Pinhole Size	Price
Series 6			
AM631S	1"		$47.70
AM63114S	1-1/4"		
Series 12			
AM1231S	1"		
AM123114S	1-1/4"		
Series 14			
AM143118SP	1-1/8"		
AM143138S	1-3/8"		
Series 35			
AM353138S	1-3/8"	1/2"	
AM353112S	1-1/2"	1/2"	
Series 1000N			
AM1031S	1"		
AM103114S	1-1/4"		
Series 1800N			
AM183138S	1-3/8"		

• Red Text = In Stock

Hex Bore Yoke

AM10118HEX

Set Screw

Part #	Bore Dim.	Price
Series 14		
AM14118HEX	1-1/8"	
AM14114HEX	1-1/4"	
Series 1000N		
AM1078HEX	7/8"	
AM10118HEX	1-1/8"	

Square Bore Yoke

Square Bore Yoke

Part #	Bore Dim.	Price
Series 6		
AM634SQ	3/4"	
AM61SQ	1"	
Series 12		
AM121SQ	1"(short)	
AM121SQ2	1"	
AM12118SQ	1-1/8"	
Series 1000N		
AM1078SQ	7/8"	
AM1031SQ	1"	

AM14114SQ

Set Screw

Part #	Bore Dim.	Price
Series 12		
AM12114SQ	1-1/4"	
Series 14		
AM141SQ	1"	
AM14118SQ	1-1/8"	
AM14001	1-3/16"	
AM14114SQ	1-1/4"	
Series 35		
AM351SQ	1"	
AM35112SQ	1-1/2"	

AM121118REC

Non-Standard Phasing W/O Bearing Grove

Part #	Bore Dim.	Price
Series 12		
AM121118REC	1 x 1-1/8"	

• Red Text = In Stock

Clamp Yoke

AM44520

AM44138HX

Clamp Yoke

Part #	Bore Dim.	Price
Series 6		
AM6515	1" x 15-spl"	
Series 14		
AM145520	1-11/16" x 20-spl"	
Series 35		
AM35138HX	1-3/8" hex	
Series 44		
AM44538	1-3/8" x 6"-spl.	$155.60
AM44521	1-3/8" x 21"-spl.	$155.60
AM44523	1-1/2" x 23"-spl.	
AM445120	1-11/16" x 20"-spl.	$188.90
AM44520	1-3/4" x 20"-spl.	$168.90
AM44527	1-3/4" x 27"-spl.	
AM44514H	1-1/4" hex	
AM44138HX	1-3/8" hex	
Series 55		
AM55538	1-3/8" x 6"-spl.	
AM55521	1-3/8" x 21"-spl.	
AM55520	1-3/4" x 20"-spl.	$182.20
AM55527	1-3/4" x 27"-spl.	

AM35538

Split Single Bolt Clamp

Part #	Bore Dim.	Price
Series 35		
AM35538	1-3/8" x 6"-spl.	$154.25
AM35521	1-3/8" x 21"-spl.	$151.60
AM35523	1-1/2" x 21"-spl.	
AM355120	1-11/16" x 20"-spl.	
AM35520	1-3/4" x 20"-spl.	
AM35527	1-3/4" x 27"-spl.	
Series 55		
AM55138HX	1-3/8" hex	

AM26521

Split Double Bolt Clamp

Part #	Bore Dim.	Price
Series 2600N		
AM26521	1-3/8" x 21"-spl.	$134.85

3" Center-To-End Split Double Bolt Clamp

Part #	Bore Dim.	Price
Series 35		
AM35528HEX	1-1/8" hex	
AM35532HEX	1-1/4" hex	

AM143138S

For JD Small Square Balers

Part #	Bore Dim.	Price
Series 35		
AM35532WL	1-1/4" hex	

ID Info | Italian—Bondioli 100 Series | Italian—Bondioli SFT Series | German—Walterscheid | Domestic—Weasler | Repair Parts
Cross Kits | Tubing, etc. | Tractor Yokes | Implement Yokes

Slip Yoke

Slip Yoke

Part #	Bore Dim.	Price
Series 6		
AM6S3478REC	3/4" x 7/8"	5 1/2"
AM6S115	1 x 15-spl.	5 1/2"
Series 12		
AM12S118HEX	1-1/8" hex	5 1/4"
AM12S1SQ	1" square	
Series 1000N		
AM10S11810SP	1-1/8" x 10-spl.	5 1/2"
AM10S11416SP	1-1/4" x 16-spl.	5 1/2"
AM10S78HEX	7/8" hex	5 1/2"
AM10S118HEX	1-1/8" hex	5 1/2"
AM10S3478REC	3/4" x 7/8"	5 1/2"
AM10S78SQ	7/8" square	5 1/2"
AM10S1SQ	1" square	5 1/2"

AM105118HEX

Keyway

Part #	Bore Dim.	Price
Series 1000N		
AM10S34RB	3/4"	5 1/2"
AM10S1RB	1 "	5 1/2"
AM10S114RB	1-1/4"	5 1/4" 5/16"

AM10534RB

Grease Zerk

Part #	Bore Dim.	Price
Series 12		
12061-1342	1-5/16" x 20-spl.	4"

Male Spline Yoke

Part #	Bore Dim.	Price
Series 6		
AM6115M	1" x 15-spl.	

Implement Yoke

Part #	Bore Dim.	Price
Series 12		
AM6121316SP	1-3/16" x 10-spl.	

• Red Text = In Stock

Shear Yoke

AMK44121

Slide Collar

Part #	Bore Dim.	Price
Series 12		
AMK12138	1-3/8" x 6-spl.	
AMK12121	1-3/8" x 21-spl.	
Series 14		
AMK12138	1-3/8" x 6-spl.	
AMK14121	1-3/8" x 21-spl.	
Series 35		
AMK35138	1-3/8" x 6-spl.	$348.50
AMK35120	1	
AMK35121		$348.50
Series 44		
AMK44138	1-3/8" x 6-spl.	$337.80
AMK44121	1-3/8" x 21-spl.	$360.45
AMK44120	1-3/4" x 20-spl.	
Series 55		
AMK55138	1-3/8" x 6-spl.	$392.35
AMK55121	1-3/8" x 21-spl.	$289.95
AMK55120	1-3/4" x 20-spl.	$442.90
Series 77		
AMK55121	1-3/8" x 21-spl.	
AMK55120	1-3/4" x 20-spl.	

Split Double Bolt Clamp

Part #	Bore Dim.	Price
Series 44		
AMK44527	1-3/4" x 27-spl.	

AMK55520

Bolt Clamp

Part #	Bore Dim.	Price
Series 55		
AMK55520	1-3/4" x 20-spl.	
AMK5557	1-3/4" x 27-spl.	

AM10800

H-Yoke

Part #	Center-to-Center	Price
Series 12		
AM12800	2-3/8"	
Series 35		
AM35800S	2-1/8"	
Series 1000N		
AM10800	1-11/16"	
10-5361	2-1/2"	

FirePro—Extinguishers | Hydraulics—Hose & Fittings | Hydraulics—Cylinders | Hydraulics—Seals/O-Rings | PTO's | Tractor Accessories | Bearings | Oil Seals | Chain | Belts | Sprockets & Pulleys | Sprayer Parts

Repair Parts

Shields

Part #	Description	Series	Price
AS20090	Small safety shield, 40”- 63”, 32” grove to grove	Bondioli series 1-4, Waltersheid W21-2300	$84.75
AS20130	Small safety shield, 59”- 98”, 45” groove to groove	Bondioli series 1-4, Waltersheid W21-2300	$91.85
AS20180	Small safety shield, 79”- 134”, 65” groove to groove	Bondioli series 1-4, Waltersheid W21-2300	$118.20
AS30090	Large safety shield, 36”- 48”, 30” groove to groove	Bondioli series 6-10, Waltersheid W24-2600	$111.35
AS30130	Large safety shield, 59”- 98”, 42” groove to groove	Bondioli series 6-10, Waltersheid W24-2600	$125.20
AS30180	Large safety shield, 79”- 134”, 61” groove to groove	Bondioli series 6-10, Waltersheid W24-2600	$128.10

Bare-co shields include a pack of bearings to fit various series

Clutch Discs

Part #	Inches	Millimeters	Price
247006151	2.62 x 4.8	67 x 122	$32.90
247006251	3.03 x 5.55	77 x 141	$35.45
247000054	3.35 x 5.5	85 x 140	$25.30
247006351	3.35 x 6.37	85 x 162	$38.65
247000061	3.83 x 6.25	97 x 160	$31.25

Part #	Inches	Millimeters	Price
970-7000	3.89 x 6.2	99 x 157	$66.45
177010	2.2 x 3.52	56 x 90	$55.60
177009	3.9 x 6.18	100 x 157	$55.60
180015019		77 x 142	$56.35
180017106	4 x 6	102 x 152	$65.20
180019018		90 x 152	$50.40
168556	3.58 x 5.91	91 x 150	$36.25
970-9000	5.5 x 7.95	140 x 202	$73.30

Latching Pin Kits

Yoke Manufacturer	Part Number	Description	Picture	Price
Bare-Co	AB121	1 3/8-6, 1 3/8-21		$4.60
	4200040	Radial Pin Clutches		$38.85
Bondioli	435000321	1 3/8-6, 1 3/8-21		$25.95
	435000322	Ball Collar Yokes		$77.90
	435000418	1 3/4-20		$63.40
	435000419	Ball Collar Yokes		$63.40
	408000075	1 3/8-6, 1 3/8-21		$52.20
	408000075R	Taper Pin Yokes		$62.85
Weasler Domestic	13002006	1 3/8-6 QD Yokes (0.56 x 1.375)		$11.50
	13003100	1 3/8-6, 1 3/8-21 Spring-Lok Yokes		$24.75
	13004000	1 3/8-6, 1 3/8-21 Slide Collar Yokes		$52.10
	13004020	1 3/4-20 Slide Collar Yokes		$53.20
Walterschied	W381908	1 3/8-21 Slide Collar (2100-2480) 54MM I.D.		$56.95
	W376105	1 3/8-21 Slide Collar (2100-2480) 54MM I.D. Auto		$48.40
	W364915	MW364915 1 3/8-6, 1 3/8-21 Slide Collar (2500, 2600) 67MM I.D.		$50.75
	W376106	MW376106 1 3/8-6, 1 3/8-21 Slide Collar (2500, 2600) 67MM I.D. Auto		$163.60
	W364916	1 3/4-20 Slide Collar, 67MM I.D.		$62.40
	4200040	Slide Collar kit for Radial Pin Clutches		$38.85
	W107540	Clamping Cone Bolt, 1 3/8-6, 1 3/8-21		$35.55

Mower Conditioners

Part #	Description	Tractor Yoke	Shaft Type	Implement Yoke	Picture	Price
21P513WL	Primary Front Half (CV) 540 rpm models	1 3/8-6				$1,176.50
21P531WL	Primary Shaft Rear Half 540 rpm models			1 3/8-21		$475.00

New Holland Applications: 1411, 1412, H7230, H7330,210

Part #	Description	Tractor Yoke	Shaft Type	Implement Yoke	Picture	Price
21P525WL	Primary Shaft 540 rpm models	1 3/8-6		1 3/8-21		$1,715.25

New Holland Applications: 1409, 1410, H7220, H7320, 209, 1411, 1412, H7230, H7330, (210)
Case IH Applications: DCX91, DC92, DC93, DCX101, DC102, DC103

Part #	Description	Tractor Yoke	Shaft Type	Implement Yoke	Picture	Price
86623800	Cutterbar Drive Top Yoke with Anti-wrap Flange	1 3/8-6		1 3/8-21		$171.60

New Holland Applications: 1411, 1412, H7230, H7330, 210
Case IH Applications: DCX101, DC102, DC103

Part #	Description	Tractor Yoke	Shaft Type	Implement Yoke	Picture	Price
21X822NP	Cutterbar Drive	1 3/8-6		Flange		$355.10

New Holland Applications: 1411, 1412, H7230, H7330, 210
Case IH Applications: DCX101, DC102, DC103

Part #	Description	Tractor Yoke	Shaft Type	Implement Yoke	Picture	Price
21X823NP	Cutterbar Drive	1 3/8-21		Flange		$413.60

New Holland Applications: 1409, 1410, H7220, H7320, 209
Case IH Applications: DCX91, DC92, DC93

S16061000

Splined PTO Adapters

Part #	Description	Male Spline	Female Spline	Extends PTO	Overall Length	MAX H.P.	Price
S16061000	PTO spline adapter with quick-release; converts 21 spline 1,000 RPM to 6 spline 540 RPM	1-3/8" x 6	1-3/8" x 21	3-7/8"	6-1/2"	75	$42.75
S16061200	PTO extender with quick-release	1-3/8" x 6	1-3/8" x 6	4-3/8"	6-1/2"	75	$43.50

Splined PTO Adapters

- Round Bore PTO Adapter
- Adapts Round Shaft to Male PTO Spline
- Keyway with Set Screws

Part #	Size	ID	Length	Rating	Price
1133200H	1-3/8-6 spl.	2"	6-5/8"	90 hp	

- PTO Extender
- Extends Tractor PTO Stub
- Yellow Zinc Chromate

Part #	Inner Diameter	Outer Diameter	Length	Overall Length	Style	Rating	Price
03028X	1-3/8"-21 Spline	1-3/8"-21 Spline	4-1/8"	5-7/8"	Slide Collar Lock	75 hp	$53.25

03030Q

- PTO Adapter
- Adapts PTO Splines
- Yellow Zinc Chromate

Part #	Inner Diameter	Outer Diameter	Length	Overall Length	Style	Rating	Price
03038Q	1-3/8"-6 Spline	1-3/8"-21 Spline	4-1/8"	5-7/8"	Slide Collar Lock	75 hp	$55.50
03030Q	1-3/8"-21 Spline	1-3/8"-6 Spline	4-1/8"	6-3/8"	Slide Collar Lock	75 hp	$59.50

Splined Adapters—to 125 HP

- Capacity to operate on tractors related to 125 P.T.O. HP
- Developed for long and rugged use
- Alloy steel, heat treated for extra strength
- Corrosion resistant finish
- Setscrews furnished

Part Number	Female Spline	Male Spline	Length (inches)	Extends Tractor P.TO.		Secured By	Price
				Shaft End	Shaft Retaining Groove		
00002	1 3/8-21	1 3/8-6	6 7/8	4 13/16	4 11/16	setscrew	$108.75

Heavy-Duty Splined Adaptors—to 125 HP

For tractors with 1 3/4 - 20 Spline P.T.O.

0332-01491

Part Number	Female Spline	Male Spline	Length (inches)	Extends Tractor P.TO.		Secured By	Price
				Shaft End	Shaft Retaining Groove		
01490	1 3/4-20	1 3/8-6	8 3/16	5 3/16	5 3/16	Clamp Type	
01491	1 3/4-20	1 3/8-21	8 3/16	5 3/16	5 11/16	Clamp Type	$96.70

Clamp Type PTO Adaptors—to 75 HP

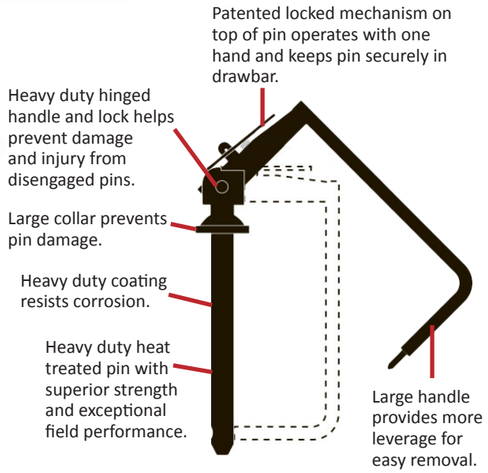
0332-00087

Part Number	Female Spline	Male Spline	Length (inches)	Extends Tractor P.TO.		Price
				Shaft End	Shaft Retaining Groove	
01354	1 1/8-6	1 3/8-6	7 5/16	4 5/8	4 5/8	
00087	1 3/8-21	1 3/8-6	7 5/16	4 5/8	3 7/8	$79.40

Lockease Hitch Pins

"Never Look Back!"

Lockease Hitch Pins		
Product ID	Description	Price
LEP010008	3/4"x4-1/2"	$24.90
LEP010002	7/8" X 6"	$29.65
LEP010003	1"x6"	$33.40



Red Head Hitch Pins

- Grade 5
- Red vinyl coated head

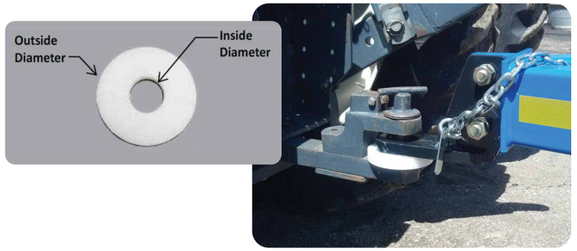
Part #	PIN DIAM.	USABLE LENGTH	OVERALL LENGTH	CLIP PIN Part #	Price
S70051100	1/2"	3-5/8"	6-5/8"	S07092300	$6.05
S70052100	5/8"	4"	7"	S07092400	$6.40
S70052200	5/8"	5-3/4"	9"	S07092400	$6.80
S70053100	3/4"	4"	7"	S07092500	$7.10
S70053200	3/4"	6-1/2"	9-1/2"	S07092500	$7.70
S70054100	7/8"	4-1/4"	7-1/4"	S07092500	$8.76
S70054200	7/8"	6-1/2"	9-1/2"	S07092500	$9.75
S70055100	1"	4-3/4"	7-3/4"	S07092700	$11.85
S70055200	1"	7-1/2"	10"	S07092700	$12.45
S70056200	1-1/8"	8-1/2"	11-1/2"	S07092700	$17.90
S70057200	1-1/4"	8-1/2"	11-1/2"	S07092700	$19.45
S70058200	1-1/2"	8-1/2"	11-1/2"	S07092800	$29.30
S70059000	1-3/4"	8-1/2"	11-13/16"	S07090800	$54.30
S70059500	2"	8-1/2"	11-3/4"	S07090800	$64.45

Bent Hitch Pins

Part #	PIN DIAM.	USABLE LENGTH	CLIP PIN Part #	Price
S07111100	1/2"	3"	S07092400	$2.45
S07111200	5/8"	3"	S07092400	$3.10
S07112600	5/8"	4"	S07092400	$3.45
S07111300	3/4"	3-1/2"	S07092400	$3.70

Draw Bar Savers

Part #	O.D.	I.D.	Thickness	Price
42247	4"	1"	3/8"	$7.60
42248	4"	1-1/4"	3/8"	$7.60
42249	4"	1-1/2"	3/8"	$7.60
42015	4"	1"	1/2"	$8.70
42018	4"	1-1/4"	1/2"	$8.70
42021	4"	1-1/2"	1/2"	$8.70
42022	4"	1-1/2"	3/4"	$10.85



Lift Arm Pins

S07020800

Part #	CAT.	DESCRIPTION	Pin Diam.	Thead Diam.	Usable Length	Overall Length	Thread Length	Price
S07020200	1	Adjustable; Universal	7/8"	7/8"	Adjustable	5"	2-5/8"	$4.80
S07020800	1	Forged; Universal	7/8"	7/8"	1-3/4"	5-1/2"	1-5/8"	$4.70
S07021900	1	Adjustable; Universal; extra long	7/8"	7/8"	Adjustable	6-1/4"	3-1/2"	$6.10
S07024500	1	Forged; extra long	7/8"	7/8"	2-1/4"	6-1/2"	2-1/4"	$5.60
S07020400	1-2	Adjustable; to work Cat. 1 implements on Cat. 2 tractor	1-1/8"	7/8"	Adjustable	5-1/4"	2-7/16"	$7.90
S07024000	1-2	Adjustable; to work Cat. 1 implements on Cat. 2 tractor	1-1/8"	7/8"	1-13/16"	5-1/4"	1-5/8"	$7.10
S07020100	2	Adjustable; Universal	1-1/8"	1-1/8"	Adjustable	6-1/8"	3-3/8"	$10.50
S07021200	2	Forged; Universal	1-1/8"	1-1/8"	1-3/4"	6-1/8"	2-3/8"	$9.35

Clevis Type Draw Pin

S07025600

Part #	CAT.	Type	Pin Diam.	Usable Length	Overall Length	Price
S07022600	1	Head	7/8"	4"	5-1/4"	$6.50
S07025600	2	Head	1-1/8"	5"	6"	$7.75

Top Link Pins

S07071600

Part #	CAT.	Description	Pin Diam.	Usable Length	Overall Length	Price
S07070100	1	Replaces Ford 9N-560, Ferguson 195647M1	3/4"	2-3/4"	4-1/2"	$2.65
S07070200	1	Long top link pin; replaces Ferguson 195589M1, AC339942	3/4"	3-7/8"	5-1/2"	$3.10
S07071600	2	Replaces Ford C5NN560A, MF185873M91	1"	3-9/16"	5-1/4"	$5.55
S07070400	2	Replaces Ford C5NN486A	1"	4-3/8"	6"	$5.75

"R" Clip Pins

zinc plated spring wire.**

Part #	WIRE DIAM.	OVERALL LENGTH	FITS PIN DIAM.	Price
S07092400	1/8"	1-15/16"	1/2" to 3/4"	$0.35
S07092500	5/32"	2-15/16"	5/8" to 1"	$0.45
S07092700	3/16"	3-3/4"	7/8" to 1-1/4"	$1.00
S07092800	1/4"	4"	3/4" to 1"	$1.30

Straight Clevises

Part #	BODY DIAM.	CLEVIS OPENING	USABLE LENGTH	PIN DIAM.	WORKING LOAD LIMIT (lbs.) **	Price
S49010800	1"	2-1/8"	5-5/16"	1"	25,000	$34.90

Top Link Reducer Bushings

- Used in the pin hole of a top link to allow a smaller category pin to fit. Zinc plated**

S.353

Part #	CAT.	DESCRIPTION	OD	ID	Price
S08030100	1-2	Fits all Cat. 1 top link pins; replaces Ford C7NN6993A	1”	3/4”	$2.45
S08030300	2-3	Fits all Cat. 2 top link pins	1-1/4”	1”	$2.45
S.353	1-2	Fits all Cat. 1 top link pins; replaces Ford C7NN6993A	1”	3/4”	$4.25
S.3008	2-3	Fits all Cat. 2 top link pins	1-1/4”	1”	$3.25

Lift Arm Reducer Bushings

- Used in the pin hole of a lift arm to allow a smaller category pin to fit. Zinc plated**

S.3010

Part #	CAT.	DESCRIPTION	OD	ID	LENGTH	Price
S08020800	0-1	Fits all Cat. 0 lift arm pins	7/8”	5/8”	1-3/8”	$2.30
S08020100	1-2	Fits all Cat. 1 lift arm pins; Ford C7NN6992A	1-1/8”	7/8”	1-3/4”	$2.30
S08030200	2-3	Fits all Cat. 2 lift arm pins	1-7/16”	1-1/8”	1-3/4”	$3.95
S08032000	2-3	Fits all Cat. 2 lift arm pins; extra long	1-7/16”	1-1/8”	3-1/4”	$4.90
S.351	1-2	Fits all Cat. 1 lift arm pins; Ford C7NN6992A	1-1/8”	7/8”	1-3/4”	$2.20
S.529	2-3	Fits all Cat. 2 lift arm pins	1-7/16”	1-1/8”	1-3/4”	$4.10
S.3009	2-3	Fits all Cat. 2 lift arm pins	1-7/16”	1-1/8”	2-1/16”	$5.90
S.33003	1-2	Fits all Cat. 1 lift arm pins; Ford C7NN6992A	1-1/8”	7/8”	2-1/2”	$3.50
S.351	2-3	Fits all Cat. 2 lift arm pins	1-7/16”	1-1/8”	2-1/2”	$4.30

Top Link Replacement Balls

S.148196

Part #	Cat.	I.D.	O.D.	Width	Style	Price
22442	2	1”	2"	2"	John Deere	$10.60
S.148196	2-3	1"	2-3/8"	2"		$19.50
S.148197	3-3	1-1/4"	2-3/8"	2”		$18.80

Lower Link Replacement Balls

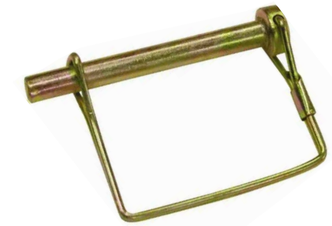
S.148194

Part #	Cat.	I.D.	O.D.	Width	Price
S.148194	2-2	1-1/8"	2-3/16"	1-3/4"	$14.35
S.148192	2-3	1-1/8"	2-1/2"	1-3/4"	$18.50
S.148193	3-3	1-7/16"	2-1/2"	1-3/4"	$17.05

Lower Link Guide Cone Balls (For Euro. Quick Hitch

S.148195

Part #	Cat.	I.D.	O.D.	Width	Price
S.148195	2-3	1-1/8"	2-1/2"	3-1/4"	$36.35
S.148200	3-3	1-7/16"	2-1/2"	3-1/4"	$36.95



Lock Pins

Part #	DIAM.	USABLE LENGTH	WIRE LOOP	Price Per Pk.	Price Per Piece
S070939ZBU (2)	5/16”	2-1/4”	Square	$3.45	
S070957ZBU (2)	5/16”	2-1/2”	Square	$3.55	
S07095800	5/16”	3-1/2”	Square		$2.45
S07095900	5/16”	3-15/16”	Square		$2.45
S070952ZBU (2)	1/4”	2-1/4”	Square	$3.75	
S070953ZBU (2)	1/4”	2-1/2”	Square	$3.75	
S070964ZBU (2)	3/8”	2-1/4”	Square	$3.75	
S070965ZBU (2)	3/8”	2-1/2”	Square	$3.75	
S07096700	3/8”	3-7/16”	Square		$2.15
S07095400	5/16”	1-3/8”	Round		$1.70
S070940ZBU (2)	5/16”	2-1/4”	Round	$5.45	
S07095600	5/16”	2-1/2”	Round		$1.80
S070950ZBU (2)	1/4”	1-3/8”	Round	$5.60	
S070938ZBU (2)	1/4”	1-3/4”	Round	$3.30	
S070951ZBU (2)	1/4”	2-1/2”	Round	$3.75	
S070941ZBU (2)	3/8”	2-1/4”	Round	$3.75	
S070963ZBU (2)	3/8”	2-1/2”	Round	$3.70	

Lynch Pins

- Zinc plated** except for the S0709130 and S07091400 which have a black powder coated finish.

S07091300

S07090100

S07090200

Part #	DESCRIPTION	PIN DIAM.	USABLE LENGTH	SHANK LENGTH	OVERALL LENGTH	Price
S07091900	Standard	3/16”	1”	1-3/8”	1-5/8”	$0.90
S07090400	Standard	1/4”	1-1/4”	1-3/4”	2-1/8”	$1.00
S07091500	Standard	5/16”	1-1/4”	1-3/4”	2-1/8”	$1.30
S07090100	Standard	7/16”	1-1/4”	1-3/4”	2”	$1.95
S07091300	Heavy duty; fits Cat. 1, 2, and 3 pins; black powder coated finish	7/16”	1-1/2”	1-3/4”	2-1/8”	$1.50

DRIVES® BY TIMKEN

LM48500LA

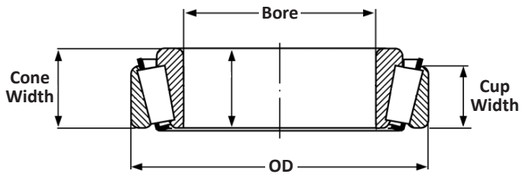
LM11710

Tapered Roller Bearings & Races

CONE						CUP					
	Part #	Bore	Width	Inside Radius	Price	Part #	Outside Dia.	Width	Radius	Bearing Width	Price
365 Series											
	368	2.0000	.8750	.06	$51.00	**362**	3.5433	.6250	.08	.7874	$21.80
385 Series											
	387-S	2.2500	.8640	.03	$38.15	**382A**	3.8125	.6250	.03	1.6560	$19.80
	387	2.2500	.8640	.09	$33.40	**382**	3.8750	.7018	.03	1.6560	$33.60
	387A	2.2500	.8640	.14	$36.25						
	387AS	2.2500	.8640	.20	$43.30						
LM11700 Series											
	LM11749	.6875	.5750	.05	$19.35	**LM11710**	1.5700	.4200	.05	.5450	$6.55
LM11900 Series											
	LM11949	.7500	.6550	.05	$9.90	**LM11910**	1.7810	.4750	.05	.6100	$6.05
M12600 Series											
	M12649	.8437	.7200	.05	$12.55	**M12610**	1.9687	.5500	.13	.6900	$6.15
LM12700 Series											
	LM12749	.8656	.6550	1.05	$16.30	**LM12710**	1.7810	.4750	.05	.6100	$7.00
						LM12711	1.8100	.4750	.05	.6100	$7.30
13600 Series											
	13685	1.5000	.7500	.14	$29.55	**13620**	2.7170	.5938	.03	.7500	$19.35
	13686	1.5000	1.0313	.06	$35.60	**13621**	2.7170	.5938	.09	.7500	$15.30
14000 Series											
	14125A	1.2500	.7710	.14	$34.70	**14276**	2.7170	.6250	.05	1.5632	$14.75
	14137A	1.3750	.7710	.06	$35.90						
	14138A	1.3750	.7710	.14	$39.35						
15000 Series											
	15123	1.2500	.7500	spd.	$24.75	**15245**	2.4409	.5625	.05	.7500	$7.55
25500 Series											
	25572	1.5000	1.0000	.03	$69.15	**25520**	3.2650	.7500	.03	.9375	$15.20
	25580	1.7500	1.0000	.14	$29.70	**25521**	3.2700	.7500	.13	.9375	$18.70
	25590	1.7960	1.0000	.14	$29.00	**25522**	3.2700	.7500	.08	.9400	$22.65
25800 Series											
	25877	1.3750	.9688	.06	$28.50	**25820**	2.8750	.7500	.09	.9375	$17.80
						25821	2.8750	.7500	.03	.9375	$16.00
LM29700 Series											
	LM29748	1.5000	.7200	.09	$43.75						
	LM29749	1.5000	.7200	.09	$30.20	**LM29710**	2.5625	.5500	.05	.7100	$12.60
LM44600 Series											
	L44643	1.0000	.5800	.05	$13.25	**L44610**	1.9800	.4200	.05	.5600	$5.65
	L44649	1.0625	.5800	.14	$13.15						
LM48500 Series											
	LM48500LA	1.0000	.7850	N/A	$36.30	**LM48510**	2.5625	.5500	.05	1.5000	$6.90
	LM48548	1.3750	.7200	.015	$16.75						
LM67000 Series											
	LM67000LA	1.2500	.7200	N/A	$46.20	**LM67010**	2.3280	.4650	.05	1.2810	$5.95
	LM67048-L	1.2500	.6600	N/A	$23.10						
	LM67048	1.2500	.6600	.015	$12.25						

Tapered Roller | Insert | Ag | Radial | Pillow Blocks | Flanges

Tapered Roller Bearings & Races



LM67048

L44610

CONE						CUP					
	Part #	Bore	Width	Inside Radius	Price	Part #	Outside Dia.	Width	Radius	Bearing Width	Price
L68100 Series											
	L68149	1.3775	.6600	spcl.	$16.05	**L68110**	2.3280	.4700	.05	.6250	$10.71
						L68111	2.3612	.4700	.05	.6250	$10.95
69300 Series											
	JL69349	1.4961	.6693	spcl.	$14.15	**JL69310**	2.4803	.5315	.05	.6693	$6.95
M86600 Series											
	M86649	1.1875	.8438	.06	$23.80	**M86610**	2.5312	.6563	.06	.8438	$12.30
M88000 Series											
	M88048	1.3125	.8750	.03	$27.35	**M88010**	2.6875	.6875	.06	.8750	$11.80
LM102900 Series											
	LM102949	1.7812		.14	$21.45	**LM102910**	2.8910	.6200	.03	.7700	$8.85
LM104900 Series											
	JLM104948	1.9685	.8465	.12	$38.15	**JLM104910**	3.2283	.6693	.02	.8465	$17.40
	LM104949	2.0000	.8750	.14	$20.21	**LM104911**	3.2500	.6500	.05	.8313	$12.50
						LM104912	3.2650	.6500	.05	.8313	$26.21
LM501300 Series											
	LM501349	1.6250	.7800	.14	$20.75	**LM501310**	2.8910	.5800	.03	.7700	$7.55
LM506800 Series											
	JLM506849	2.1654	.9055	.06	$53.15	**JLM506810**	3.5433	.7283	.02	.9055	$29.05
LM603000 Series											
	LM603049	1.7812	.7812	.14	$19.85	**LM603011**	3.0625	.5937	.03	.7812	$14.15
M802000 Series											
	M802048	1.6250	1.0100	.14	$45.20	**M802011**	3.2500	.7950	.13	1.0450	$23.80

Metric Tapered Bearing Set

Part #	Cone Bore	Cup O.D.	Bearing Width	Cone Width	Cup Width	
SET1013	20.000	47.000	15.250	14.000	12.000	$28.80
30205	25.000	52.000	16.250	15.000	13.000	$41.30
30207	35.000	72.000	18.250	17.000	15.000	$50.35
30208	40.000	80.000	19.750	18.000	16.000	$58.85
32207	35.000	72.000	24.250	23.000	19.000	$72.30

FirePro— Extinguishers
Hydraulics— Hose & Fittings
Hydraulics— Cylinders
Hydraulics— Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

TIMKEN

RA104RRB

GRA100RRB

Spherical Premium Insert Bearing - Locking Collar

Part #	Inner Diameter	Outer Diameter	Width	Style	Price
GRA010RRB	5/8”	1.5748”	1.125”	Re-lube	$47.20
GRA012RRB	3/4”	47mm	1.22”	Re-lube	$41.70
RA014RRB	7/8”	52mm	1.22”	Sealed	$29.55
GRA014RRB	7/8”	2.0472 “	1.219”	Re-lube	$46.65
GRA015RRB	.937”	2.0472”	1.219 “	Re-lube	$74.90
GRA100RRB	1”	52mm	1.22”	Re-lube	$31.12
GRA102RRB	1-1/8”	62mm	1.406”	Re-lube	$22.85
RA103RRB2	1.187”	2.4409”	1.406”	Sealed	$38.55
GRA103RRB	1.187”	2.4409”	1.334”	Re-lube	$48.15
GRA103RRB2	1-1/4”	62mm	1.406”	Re-lube	$52.58
GRA104RRB	1-1/4”	72mm	1.531”	Re-lube	$67.65
GRA106RRB	1-3/8”	72mm	1.531”	Re-lube	$66.20
GRA107RRB	1.438”	2.8346”	1.531”	Re-lube	$71.20
GRA108RRB	1-1/2”	80mm	1.720”	Re-lube	$75.20
GRA112RRB	1-3/4”	85mm	1.720”	Re-lube	$101.55

TIMKEN

G1100KRRB

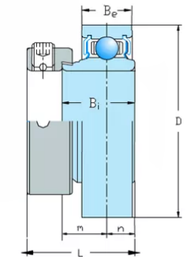
Premium Insert Bearing - Locking Collar, Extended Race

Part #	Inner Diameter	Outer Diameter	Width	Style	Price
G1100KRRB	1”	52mm	1.748”	Re-lube	$45.65
1100KRRB	1”	2.047”	1.734”	Sealed	$37.30
G1100KPPB3	1”	2.047”	1.750”	Re-lube	$65.20
G1102KRRB	1-1/8”	2.4409”	1.906 “	Re-lube	$89.00
1102KRRB	1-1/8”	2.4409”	1.906 “	Sealed	$78.25
1103KRRB	1.187”	2.4409”	1.906”	Sealed	$54.45
G1103KRRB	1.187”	2.4409”	1.906”	Re-lube	$114.40
G1103KRRB3	1-1/4”	62mm	1.906”	Re-lube	$61.70
G1104KRRB	1-1/4”	72mm	2.016”	Re-lube	$85.30
1103KRRB3	1-1/4”	2.4409”	1.906”	Sealed	$65.95
1104KRRB	1-1/4”	2.8346”	2.016”	Sealed	$82.10
G1106KRRB	1-3/8”	72mm	2.016”	Re-lube	$79.80
1106KRRB	1-3/8”	2.8346”	2.016”	Sealed	$96.90
1107KRRB	1.438”	2.8346”	2.016”	Sealed	$83.35
G1107KRRB	1.438”	2.8346”	2.015”	Re-lube	$80.60
G1108KRRB	1-1/2”	80mm	2.22”	Re-lube	$87.50
1108KRRB	1-1/2”	3.1495”	2.219“	Sealed	$86.10
G1111KRRB	1.687”	3.3456”	2.219”	Re-lube	$145.40
G1112KRRB	1-3/4”	85mm	2.22”	Re-lube	$72.85
G1114KRRB	1-7/8”	3.5443 “	2.469”	Re-lube	$201.60
G1115KRRB	1-15/16”	3.5443”	2.469”	Re-lube	$119.30
G1200KRRB	2”	3.9370”	2.813”	Re-lube	$167.55

Tapered Roller | Insert | Ag | Radial | Pillow Blocks | Flanges

FirePro—Extinguishers | Hydraulics—Hose & Fittings | Hydraulics—Cylinders | Hydraulics—Seals/O-Rings | PTO's | Tractor Accessories | Bearings | Oil Seals | Chain | Belts | Sprockets & Pulleys | Sprayer Parts

Insert Bearing Locking Collar



SA20516KML

SA20516FP9

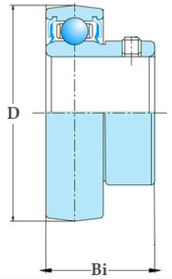
SA20516FP7

Dimensions (Inch; Metric)

Part #	Shaft Dia	D	L	Bi	Be	n	m	Style	FYH	KML	Price
SA20210FP7	5/8”							Sealed	SA20210FP7-F		$17.20
SA20210FP9	(15)							Re-Lube	SA20210FP9-F		$17.85
SA20412	3/4”							Sealed		SA20412-K	$12.55
SA20412FP7	(20)							Sealed	SA20412FP7-F		$17.20
SA20412FP9								Re-Lube	SA20412FP9-F		$22.50
SA20514	7/8”							Sealed		SA20514-K	$15.95
SA20514FP7	(25)							Sealed	SA20514FP7-F		$19.15
SA20514FP9								Re-Lube	SA20514FP9-F		$20.40
SA20515	15/16”							Sealed		SA20515-K	$15.95
SA20515FP7	(25)							Sealed	SA20515FP7-F		$20.40
SA20515FP9								Re-Lube	SA20515FP9-F		$25.65
SA20516	1”							Sealed		SA20516-K	$15.95
SA20516FP7	(25)							Sealed	SA20516FP7-F		$20.40
SA20516FP9								Re-Lube	SA20516FP9-F		$25.65
SA20618	1-1/8”							Sealed		SA20618-K	$17.10
SA20618FP7	(30)							Sealed	SA20618FP7-F		$25.50
SA20618FP9								Re-Lube	SA20618FP9-F		$25.50
SA20619FP7	1-3/16”							Sealed	SA20619FP7-F		$24.25
SA20619FP9	(30)							Re-Lube	SA20619FP9-F		$25.50
SA20620	1-1/4”							Sealed		SA20620-K	$17.10
SA20620FP7	(30)							Sealed	SA20620FP7-F		$25.50
SA20620FP9								Re-Lube	SA20620FP9-F		$25.50
SA20720	1-1/4”							Sealed		SA20720-K	$18.75
SA20720FP7	(35)							Sealed	SA20720FP7-F		$31.90
SA20720FP9								Re-Lube	SA20720FP9-F		$35.75
SA20721FP7	1-5/16” (35)							Sealed	SA20721FP7-F		$35.75
SA20722	1-3/8”							Sealed		SA20722-K	$19.75
SA20722FP7	(35)							Sealed	SA20722FP7-F		$31.90
SA20722FP9								Re-Lube	SA20722FP9-F		$35.75
SA20723	1-7/16”							Sealed		SA20723-K	$19.75
SA20723FP7	(35)							Sealed	SA20723FP7-F		$31.90
SA20723FP9								Re-Lube	SA20723FP9-F		$31.90
SA20824	1-1/2”							Sealed		SA20824-K	$23.95
SA20824FP7	(40)							Sealed	SA20824FP7-F		$38.30
SA20824FP9								Re-Lube	SA20824FP9-F		$42.10
SA20928	1-3/4 “							Sealed		SA20928-K	$29.15
SA20928FP7	(45)							Sealed	SA20928FP7-F		$44.65
SA20928FP9								Re-Lube	SA20928FP9-F		$44.65

Cylindrical Hex Bore Bearing

Part #	Bore	OD	Outer Ring Width	Inner Ring Width	Style	Price
205KRR2	.876	2.047	.591	1.000	Sealed	$15.90



SB20156KML

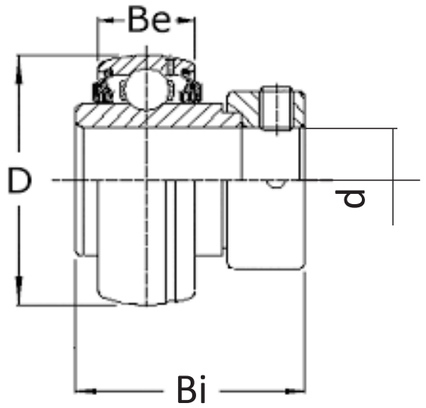
SB20516GKML

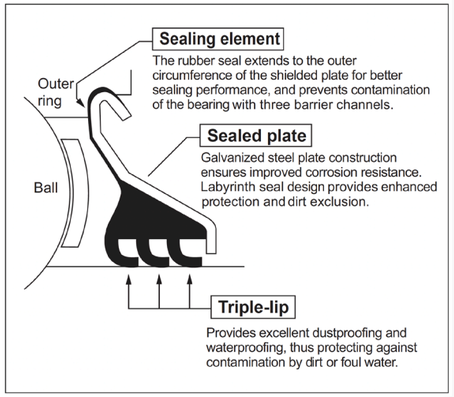
Standard Insert Bearing- Set Screw Lock

Part #	Shalf Dia.	D	Bi	Style	Brand	Price
SB2018	1/2”	40mm	7/8”	Sealed	KML	$13.10
SB20210	5/8”	40mm	31/32”	Sealed	KML	$13.10
SB20412	3/4”	47mm	1-1/16”	Sealed	KML	$14.25
SB20412KG5	3/4”	47mm	.984”	Sealed	FYH	$18.16
SB20412KP8G5	3/4”	47mm	.984”	Re-lube	FYH	$17.20
SB20514	7/8”	52mm	1-1/16”	Sealed	KML - IPTCI	$15.95
SB20514KG5	7/8”	52mm	1-1/16”	Sealed	FYH	$22.50
SB20516G	1”	52mm	1-1/16”	Re-lube	KML	$15.35
SB20516	1”	52mm	1-1/16”	Sealed	KML	$15.35
SB20516KG5	1”	52mm	1.063”	Sealed	FYH	$17.20
SB20516KPB8G5	1”	52mm	1.063”	Re-lube	FYH	$17.85
SB20618	1-1/8”	62mm	1-3/16”	Sealed	KML	$17.70
SB20618KG5	1-1/8”	62mm	1.181”	Sealed	FYH	$28.80
SB20618KP8G5	1-1/8”	62mm	1.181”	Re-lube	FYH	$24.90
SB20620G	1-1/4”	62mm	1-3/16”	Re-lube	KML	$17.65
SB20620	1-1/4”	62mm	1-3/16”	Sealed	KML	$17.65
SB20620KG5	1-1/4”	62mm	1.181”	Sealed	FYH	$17.50
SB20620KP8G5	1-1/4”	62mm	1.181”	Re-lube	FYH	$24.90
SB20720	1-1/4”	72mm	1-1/4”	Sealed	KML	$20.30
SB20720KG5	1-1/4”	72mm	1.260”	Sealed	FYH	$29.35
SB20720KP865	1-1/4”	72mm	1.260”	Re-lube	FYH	$31.90
SB20420MM	20mm	47mm	.984”	Sealed	FYH	$17.20
SB20525MM	25mm	52mm	1.063”	Sealed	FYH	$17.85

Triple Lip Seal Black Oxide Insert Bearings

- Eccentric Collar Locking





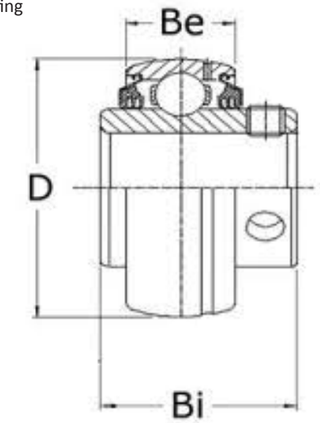
Part #	d	D	Bi	Be	Style	Price
HC215-47R3BO	2-15/16”	5-1/8” (130mm)	3-1/16” (77.8)	1-3/16” (30)	Re-Lube	$193.95

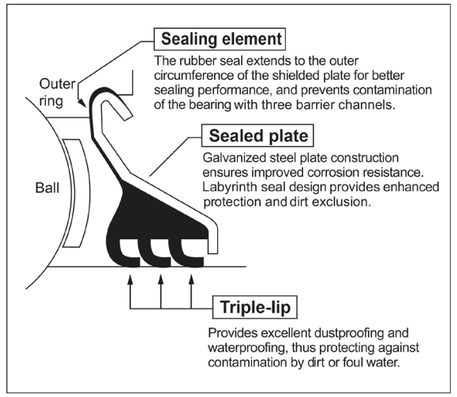
Set Screw Insert Bearing

Triple Lip Seal Insert Bearing - Set Screw Lock, Extended Race

- Triple lip seal insert bearing
- Corrosion resistant black oxide coating
- Great for agricultural applications

UC20516R3BOKML





Part #	Shaft Diameter	D	Bi	Be	Style	Price
UC20516R3BOKML	1”	2-1/16” (52mm)	1-11/32” (34)	21/32 (17)	Re-Lube	$20.80
UC206-20R3B0	1-1/4”	2-7/16” (72 mm)	1-1/2” (38.1)	3/4 (19)	Re-Lube	$31.90
UC20720R3BOKML	1-1/4”	2-27/32” (72mm)	1-11/16” (42.9)	25/32 (20)	Re-Lube	$31.25
UC207-22R3BO	1-3/8”	2-27/32” (72mm)	1-11/16” (42.9)	25/32 (20)	Re-Lube	$37.15
UC20723R3BOKML	1-7/16”	2-27/32” (72mm)	1-11/16” (42.9)	25/32 (20)	Re-Lube	$31.25
UC20824R3BOKML	1-1/2”	2-27/32” (72mm)	1-11/16” (42.9)	25/32 (20)	Re-Lube	$34.35
UC20928R3BOKML	1-3/4”	3-11/32 (85mm)	1-15/16” (49.2)	7/8 (22)	Re-Lube	$41.65
UC21132R3BOKML	2”	3-15/16” (100mm)	2-3/16” (55.6)	3/32 (25)	Re-Lube	$55.00
UC210-31R3BO	1-15/16”	3-35/64” (90mm)	2-1/32” (51.6)	15/16 (24)	Re-Lube	$57.25
UC210-32R3B0	2”	3-35/64” (90mm)	2-1/32” (51.6)	15/16 (24)	Re-Lube	$57.25
UC212-36R3B0	2-1/4”	4-11/32” (110mm)	2-9/16” (65.1)	1-1/16 (27)	Re-Lube	$77.80
UC212-39R3BO	2-7/16”	4-11/32” (110mm)	2-9/16” (65.1)	1-1/16 (27)	Re-Lube	$95.85

AGRICULTURAL BEARINGS

Ball Bearings

Special Sizes

Part #	d	D	B	C	Brand	Price
203KRR2	.640	1.570	.720	.470	ISCT	$7.75

Metric Double Row Roller Bearing

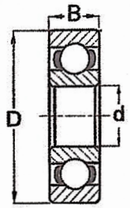
Part #	Bore	OD	Width	Brand	Price
DF0617LLU	30mm	55mm	23mm	NTN	$39.00

Radial Ball Bearing

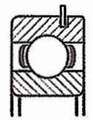
Part #	d	D	B	Style	Brand	Price
207KDD	35 (1.378")	72 (2.834")	17 (0.669")	ZZ	Farfnir	$45.65

Metric Bore Radial Bearings

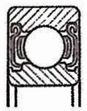
60052RSKML



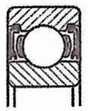
Open
(No Seals)



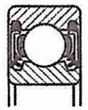
NR
with snap ring



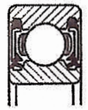
ZZ
With double shields



2RS with double non-contact seals



2RD with double light contact seals



2RK with double contact seals

600 Series

Part #	d	D	B	Style	KML	Price	SKF	Price
608-2RS	8	22	8	Sealed	608-2RS-K	$2.10		

6000 Series

Part #	d	D	B	Style	KML	Price	SKF	Price
6000-2RS	12	26	8	Sealed			6000-2RS-S	$17.05
6001-2RS	12	28	8	Sealed	6001-2RS-K	$2.90	6001-2RS-S	$17.30
6002-2RS	15	32	9	Sealed			6002-2RS-S	$18.20
6003-2RS	17	35	10	Sealed			6003-2RS-S	$18.45
6004-2RS	20	42	12	Sealed	6004-2RS-K	$3.75	6004-2RS-S	$20.10
6005-2RS	25	47	12	Sealed			6005-2RS-S	$21.65
6006-2RS	30	55	13	Sealed	6006-2RS-K	$6.75	6006-2RS-S	$30.35
6007-2RS	35	62	14	Sealed			6007-2RS-S	$37.50
6008-2RS	40	68	15	Sealed			6008-2RS-S	$41.75
6009-2RS	45	75	16	Sealed	6009-2RS-K	$11.60	6009-2RS-S	$52.50
6010-2RS	50	80	16	Sealed			6010-2RS-S	$61.30
6011-2RS	55	90	18	Sealed			6011-2RS-S	$67.80
6012-2RS	60	95	18	Sealed			6012-2RS-S	$74.30

6200 Series

Part #	d	D	B	Style	KML	Price	SKF	Price
6200-2RS	10	30	9	Sealed	6200-2RS-K	$2.85	6200-2RS-S	$12.45
6201-2RS	12	32	10	Sealed			6201-2RS-S	$12.75
6202-2RS	15	35	11	Sealed	6202-2RS-K	$3.25	6202-2RS-S	$12.00
6203-2RS	17	40	12	Sealed			6203-2RS-S	$13.40
6204-2RS	20	47	14	Sealed			6204-2RS-S	$16.40
6205-2RS	25	52	15	Sealed	6205-2RS-K	$5.55	6205-2RS-S	$17.50
6206-2RS	30	62	16	Sealed	6206-2RS-K	$7.05	6206-2RS-S	$20.30
6207-2RS	35	72	17	Sealed			6207-2RS-S	$28.05
6208-2RS	40	80	18	Sealed			6208-2RS-S	$37.75
6209-2RS	45	85	19	Sealed			6209-2RS-S	$48.50
6210-2RS	50	90	20	Sealed			6210-2RS-S	$50.65
6211-2RS	55	100	21	Sealed			6211-2RS-S	$69.80
6212-2RS	60	110	22	Sealed			6212-2RS-S	$78.50

Tapered Roller | Insert | Ag | Radial | Pillow Blocks | Flanges

Metric Bore Radial Bearings (cont.)

63052RSSKF

6300 Series

Part #	d	D	B	Style	KML	Price	SKF	Price
6301-2RS	12	37	12	Sealed			6301-2RS-S	$17.50
6302-2RS	15	42	13	Sealed	6302-2RS-K	$4.95	6302-2RS-S	$16.90
6303-2RS	17	47	14	Sealed			6303-2RS-S	$18.00
6304-2RS	20	52	15	Sealed	6205-2RS-K	$6.40	6304-2RS-S	$19.45
6305-2RS	25	62	17	Sealed			6305-2RS-S	$24.40
6306-2RS	30	72	19	Sealed			6306-2RS-S	$30.65
6307-2RS	35	80	21	Sealed			6307-2RS-S	$39.40
6308-2RS	40	90	23	Sealed			6308-2RS-S	$49.60
6309-2RS	45	100	25	Sealed			6309-2RS-S	$52.75
6310-2RS	50	110	27	Sealed			6310-2RS-S	$72.75
6311-2RS	55	120	29	Sealed			6311-2RS-S	$90.00
6312-2RS	60	130	31	Sealed			6312-2RS-S	$102.45

5209ZZKML

5200 Series

Part #	d	D	B	Style	KML	Price
5200-2RS	10	30	14.3	Sealed	5200-2RS-K	$15.35

Radial Ball Bearing Cyindeical Round Bore

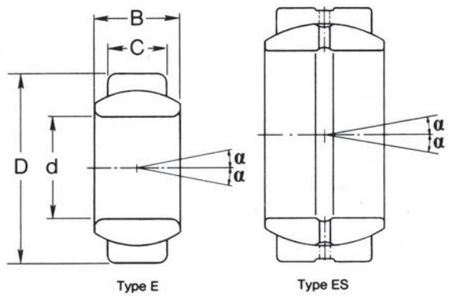
Part #	d	D	B	Price
204RR8-P	0.626" inch	1.781" inch	0.610" inch	$40.65
204RR6-P	0.7505" inch	1.785" inch	0.610" inch	$15.10

Radial Ball Bearings Cylindrical Hexbore

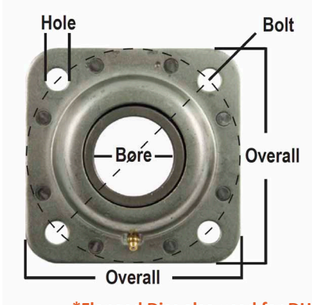
Part #	d	D	Outer Ring Width	Inner Ring Width	Style	Price
205KRR2-I	0.876" inch	2.047" inch	0.591" inch	1.000" inch	Sealed	$15.90

Spherical Plain Bearings Radial Type

Dimensions: Inch; Metric



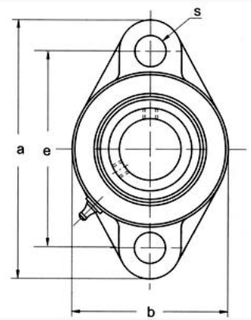
Part #	d	D	B	C	Brand	Price
GEZ100 ES	1"	1.625	0.875	0.75	SKF	$18.85
	25.4	41.275	22.225	19.05		



Disc Harrow Unit Round Bore

*Flanged Disc also used for DHU 1-1/2"

Part #	Bore	Width	Overall Dimensions	Bold Hole Circle	Hole Size	Style	Price
FD209RJA-I	1-3/4"	1.687	5"x5"	5"	.531	Re-Lube	$33.65

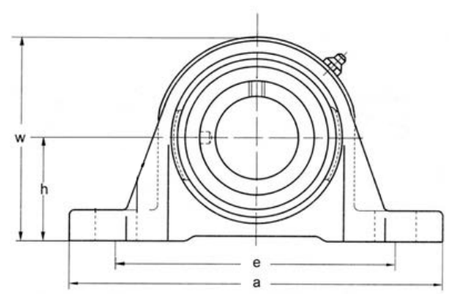


Whole Unit

Part #	Shaft	a	b	Bolt Size	Price
VAK112	1-1/2"	15/16"	5-3/8"	1/2"	$130.60

Lock Collar Pillow Block Bearing

SAPE20618KML



Standard Pillow Block - Locking Collar

- Pillow Block Bearing
- Standard Race Insert
- Cast Iron Housing

Part #	Shaft	e	a	h	w	Price
SAPE20618KML	1-1/8"	4-49/64" (121) (Bolt Spacing)	6-1/2" (165)	1-11/16" (42.9) (Center Line)	3-9/32" (83)	$31.25

SAFT20516GKML

Standard 2 Bolt Flange - Locking Collar

- 2 bolt flange bearing
- Standard race bearing
- Cast iron Housing

Part #	Shaft	S Diameter	e	a	Height	b	Price
SAFT20516GKML	1"	29/64" (11.5)	3-57/64" Bolt Spacing	4-29/32" (125)	1.694"	2-3/4" (70)	$20.80

Tapered Roller | Insert | Ag | Radial | Pillow Blocks | Flanges

Bearing Housings

2 Bolt Flange, Housing Only

Part #	Inner Diameter	Length (Bolt Spacing)	Overall Length	Height	Price
FL204KML	47 mm	3-17/32" Bolt Spacing	4-7/16"	1"	$11.15
FL205KML	52 mm	3-57/64" Bolt Spacing	5-1/8"	1-1/16"	$13.20
FL206KML	62 mm	4-19/32" Bolt Spacing	5-13/16"	1-1/4"	$15.60
FL207KML	72 mm	5-1/8" Bolt Spacing	6-11/32"	1-11/32"	$18.00
FL208KML	80 mm	5-11/16" Bolt Spacing	6-7/8"	1-13/32"	$19.90
FL209KML	85 mm	5-13/16" Bolt Spacing	7-13/32"	1-1/2"	$24.70
FL210KML	90 mm	6-3/16" Bolt Spacing	7-3/4"	1-9/16"	$30.60
FL211KML	100 mm	7-1/4" Bolt Spacing	8-13/16"	1-11/16"	$36.94
FL212KML	110 mm	7-61/64" Bolt Spacing	9-27/32"	1-7/8"	$45.20

FL205KML

3 Bolt Flange, Housing Only

Part #	Inner Diameter	Length (Bolt Spacing)	Overall Length	Height	Price
RFT204KML	47 mm	2-13/16" Bolt Spacing	3-9/16"	31/32"	$16.10
RFT205KML	52 mm	3" Bolt Spacing	3-3/4"	1-1/16"	$16.90
RFT206KML	62 mm	3-9/16" Bolt Spacing	4-9/16"	1-3/16"	$19.75
RFT207KML	72 mm	3-15/16" Bolt Spacing	4-13/16"	1-1/4"	$23.60

RFT205KML

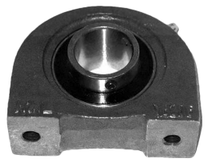
4 Bolt Flange, Housing Only

Part #	Inner Diameter	Length (Bolt Spacing)	Overall Length	Height	Price
FS204KML	47 mm	2-1/2" Bolt Spacing	3-3/8"	1-33/64"	$11.15
FS205KML	52 mm	2-3/4" Bolt Spacing	3-11/16"	1-13/16"	$13.50
FS206KML	62 mm	3-1/4" Bolt Spacing	4-3/16"	1-9/32"	$17.60
FS207KML	72 mm	3-5/8" Bolt Spacing	4-9/16"	1-3/8"	$19.90
FS208KML	80 mm	4" Bolt Spacing	5-1/8"	2-21/64"	$21.60
FS209KML	85 mm	4-1/8" Bolt Spacing	5-5/16"	2-21/64"	$25.64
FS210KML	90 mm	4-3/8" Bolt Spacing	5-5/8"	1-25/32"	$33.70
FS211KML	100 mm	5-1/8" Bolt Spacing	6-3/8"	1-59/64"	$39.23
FS212KML	110 mm	6-7/8" Bolt Spacing	6-7/8"	2-7/64"	$47.55
FS213KML	120 mm	7-1/4" Bolt Spacing	7-1/4"	2-9/32"	$56.20

FS205KML

Tap Base Pillow Blocks, Housing Only

Part #	Inner Diameter	Length (Bolt Spacing)	Overall Length	Height	Price
TB204KML	47 mm	2" Bolt Spacing	2-7/8"	2-9/16"	$13.75
TB205KML	52 mm	2" Bolt Spacing	3"	2-13/16"	$14.25
TB206KML	62 mm	3" Bolt Spacing	4"	3-3/8"	$17.00
TB207KML	72 mm	3-1/4" Bolt Spacing	4-1/4"	3-3/4"	$22.35
TB208KML	80 mm	3-1/2" Bolt Spacing	4-5/8"	3-15/16"	$24.70



TB205KML

Pillow Block, Housing Only

Part #	Inner Diameter	Length (Bolt Spacing)	Overall Length	Height	Price
PE204KML	47 mm	3-3/4" Bolt Spacing	5"	2-9/16"	$12.00
PE205KML	52 mm	4-1/8" Bolt Spacing	5-1/2"	2-3/4"	$13.40
PE206KML	62 mm	4-49/64" Bolt Spacing	6-1/2"	3-9/32"	$18.25
PE207KML	72 mm	5" Bolt Spacing	6-9/16"	3-11/16"	$20.35
PE208KML	80 mm	5-3/8" Bolt Spacing	7-1/4"	3-15/16"	$24.10
PE209KML	85 mm	5-3/4" Bolt Spacing	7-15/32"	4-1/4"	$27.40
PE210KML	90 mm	6-1/4" Bolt Spacing	8-1/8"	4-1/2"	$35.60
PE211KML	100 mm	6-23/32" Bolt Spacing	8-5/8"	4-31/32"	$44.50
PE212KML	110 mm	7-1/4" Bolt Spacing	9-1/2"	5-7/16"	$47.00
PE213KML	120 mm	8" Bolt Spacing	10-7/16"	6-29/64"	$56.25
PE215KML	130 mm	8-17/32" Bolt Spacing	10-13/16"	6-13/32"	$69.75

PE205KML

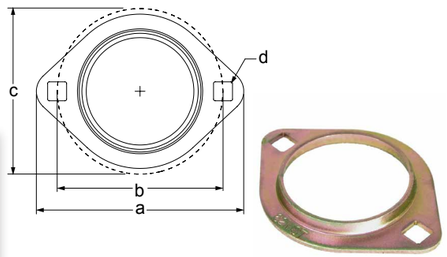
FirePro— Extinguishers
Hydraulics— Hose & Fittings
Hydraulics— Cylinders
Hydraulics— Seals/O-Rings
PTO's
Tractor Accessories
Bearings
Oil Seals
Chain
Belts
Sprockets & Pulleys
Sprayer Parts

Pressed Steel Bearing Flanges

- Pressed steel bearing flangette
- Primarily used on implements
- Zinc plated

2 Bolt Flange

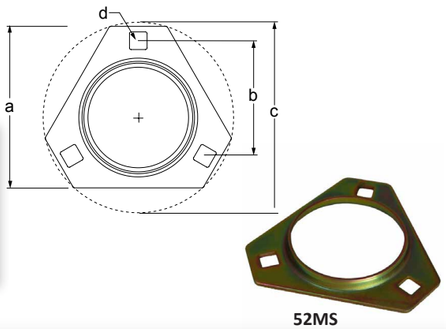
Part #	Inner Diameter	b	a	c	Price
40MST	40mm	2-1/2" Bolt Spacing	3-3/16"	2-5/16"	$2.65
47MST	47mm	2-13/16" Bolt Spacing	3-9/16"	2-5/8"	$3.10
52MST	52mm	3" Bolt Spacing	3-3/4"	2-51/64"	$3.60
62MST	62mm	3-9/16" Bolt Spacing	4-7/16"	3-5/16"	$3.80
72MST	72mm	3-15/16" Bolt Spacing	4-15/16"	3-11/16"	$8.15



52MST

3 Bolt, Triangular Flange

Part #	Inner Diameter	b	a	Price
40MS	40mm	2-1/4" Bolt Spacing	2-1/2"	$3.50
47MS	47mm	2-1/2" Bolt Spacing	2-13/16"	$4.50
52MS	52mm	2-5/8" Bolt Spacing	3"	$3.30
62MS	62mm	3-1/8" Bolt Spacing	3-9/16"	$4.55
72MS	72mm	3-3/8" Bolt Spacing	3-15/16"	$6.00



52MS

3 Bolt, Round Flange

Part #	Inner Diameter	Outer Diameter	b	Features	Price
47MM3GPZP	47mm	2-5/8"	3-9/16" Bolt Spacing	Grease Ring	$6.85
47MM3GZP	47mm	2-5/8"	3-9/16" Bolt Spacing	Grease Zerk	$7.10
52MM3GPZP	52mm	3-3/4"	3-3/4" Bolt Spacing	Grease Ring	$5.60
52MM3GZP	52mm	3-3/4"	3-3/4" Bolt Spacing	Grease Zerk	$7.60
62MM3GPZP	62mm	4-7/16"	3-1/8" Bolt Spacing	Grease Ring	$6.00
62MM3GZP	62mm	4-7/16"	3-1/8" Bolt Spacing	Grease Zerk	$5.60
72MM3GPZP	72mm	4-13/16"	3-3/8" Bolt Spacing	Grease Ring	$6.85
72MM3GZP	72mm	4-13/16"	3-3/8" Bolt Spacing	Grease Zerk	$9.00

52MM3GPZP

52MM3GZP

4 Bolt, Round Flange

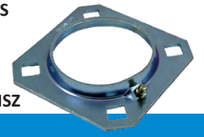
Part #	Inner Diameter	Outer Diameter	Length	Features	Price
90MSR	90mm	6-9/16"	3-7/8" Bolt Spacing	Grease Ring	$24.85
90MSZ	90mm	6-9/16"	3-7/8" Bolt Spacing	Grease Zerk	$23.60
100MSR	100mm	6-9/16"	3-7/8" Bolt Spacing	Grease Ring	$17.70
100MSZ	100mm	6-9/16"	3-7/8" Bolt Spacing	Grease Zerk	$17.65

90MS

4 Bolt, Square Flange

Part #	Inner Diameter	Length	Overall Length	Features	Price
80MS	80mm	3-5/16" Bolt Spacing	4-3/4"		$5.85
80MSR	80mm	3-5/16" Bolt Spacing	4-3/4"	Grease Ring	$17.70
80MSZ	80mm	3-5/16" Bolt Spacing	4-3/4"	Grease Zerk	$15.65
85MS	85mm	3-3/8" Bolt Spacing	4-3/4"		$9.40
85MSR	85mm	3-3/8" Bolt Spacing	4-3/4"	Grease Ring	$17.45
85MSZ	85mm	3-3/8" Bolt Spacing	4-3/4"	Grease Zerk	$18.15

80MS



80MSZ

Standard Oil Seals

22303TB

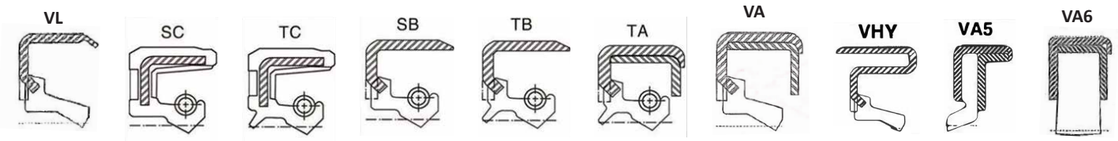
27383TB

CR 16289

CR 22368

	I.D. (Shaft)	O.D. (Bore)	Width	Type	Brand	Price
SHAFT 0.438						
04093SB-H	0.438	0.999	0.375	SB-H	TCM	$9.75
SHAFT 0.750						
07122TB-H	0.750	1.250	0.250	TB-H	TCM	$14.65
SHAFT 1.000						
21158-0293	1.000	1.750	0.375	/	Klozure	$20.50
SHAFT 1.250						
12192TB	1.250	1.979	0.250	TB	TCM	$17.00
12194VHY	1.250	1.979	0.406	VHY	SKF	$28.20
471750-P	1.250	1.983	0.250	TB-H	Timken	$15.80
122433TB-H	1.250	2.437	0.375	TB-H	TCM	$23.95
SHAFT 1.375						
131872TB	1.375	1.874	0.250	TB	TCM	$16.20
131872VL-H	1.375	1.874	0.250	VL-H	unknown	$9.05
13203TB-H	1.375	2.000	0.313	TB-H	TCM	$17.00
13233TB-H	1.375	2.374	0.312	TB-H	TCM	$13.30
132443TB-H	1.375	2.441	0.313	TB-H	TCM	$23.95
SHAFT 1.500						
15203TB	1.500	2.000	0.313	TB	TCM	$17.00
15213SB	1.500	2.125	0.312	SB	TCM	$11.80
203013-P	1.500	2.332	0.406	TB	Timken	$17.40
152563SB	1.500	2.561	0.313	SB	TCM	$14.10
152563TB	1.500	2.560	0.313	TB	TCM	$14.10
15273TB-H	1.500	2.750	0.312	TB-H	TCM	$15.75
41461S-P	1.500	2.623	0.250	VA	Timken	$16.15
SHAFT 1.625						
16223TB	1.625	2.250	0.313	TB	TCM	$18.35
162334VHY	1.625	2.328	0.438	VHY	TCM	$25.40
204017-P	1.625	2.327	0.406	VA5-H	Timken & TCM	$10.60
291099-P	1.625	2.562	0.375	VA6	Timken	$11.85
204500-P	1.625	2.562	0.250	VHY	Timken	$12.45

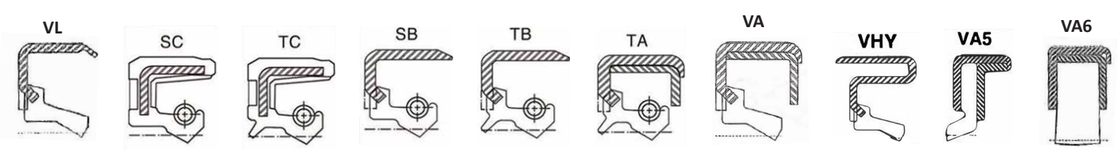
*-H stands for OD sealant coating

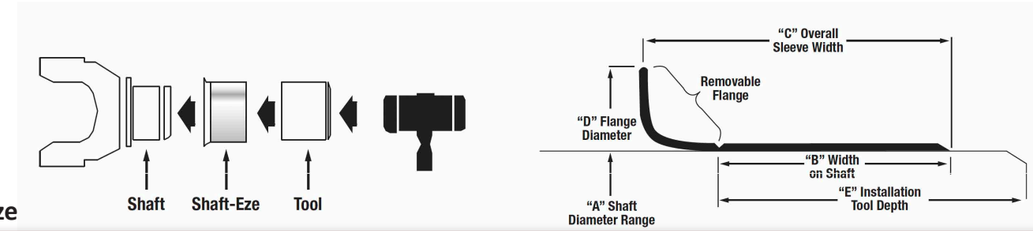


Standard Oil Seals (cont.)

	I.D. (Shaft)	O.D. (Bore)	Width	Type	Brand	Price
SHAFT 1.750						
172373TB-H	1.750	2.374	0.313	TB-H	TCM	$19.75
473237-I	1.750	2.374	0.312	TB-H	unknown	$12.15
471504	1.750	2.437	0.313	TB-H	Timken	$17.90
471831	1.750	2.441	0.313	TB-H	Timken	$21.65
17283TA-H	1.750	2.875	0.375	TA-H	TCM	$20.35
SHAFT 2.000						
20252TC	2.000	2.502	0.250	TC	TCM	$16.20
473463-P	2.000	3.062	0.375	TB	Timken	$24.15
204506-P	2.000	3.623	0.250	VA5-H	Timken	$18.18
SHAFT 2.250						
22303TB	2.250	3.000	0.375	TB	TCM	$23.95
412920-P	2.250	3.371	0.375	TA-H	Timken	$35.60
22354TA-H	2.250	3.500	0.438	TA-H	TCM	$32.45
SHAFT 2.500						
2533543TA-H	2.500	3.350	0.437	TA-H	Harwal	$26.00
SHAFT 2.750						
27374TB	2.750	3.751	0.438	TB	TCM	$28.20
27383TB	2.750	3.876	0.375	TB	TCM	$21.15
SHAFT 1.625						
CR 16289	1.625	2.562	0.438	VHY	SKF	$11.75
SHAFT 2.250						
CR 22368	2.250	3.000	0.250	VHY	SKF	$13.60

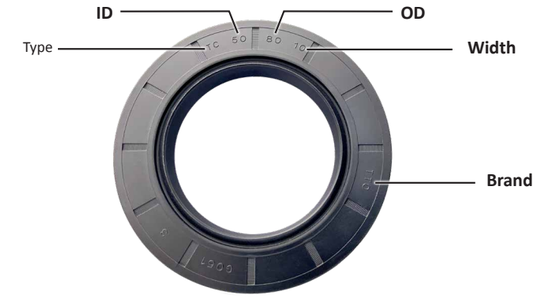
*-H stands for OD sealant coating





Shaft-Eze

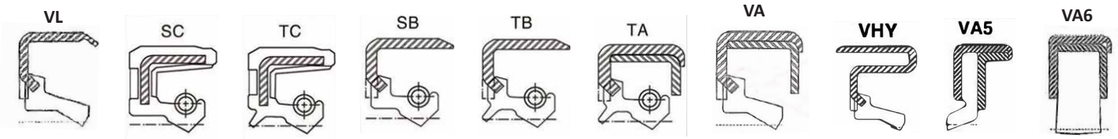
Part #	Shaft Dia.	Width on Shaft	Flange Dia.	Installation Depth	Price
99177	1.772	0.551	2.087	0.811	$49.35
99235	2.362	0.787	2.784	1.469	$54.75
99289	2.953	0.595	3.272	1.083	$61.35



Metric Oil Seals

	I.D. (Shaft)	O.D. (Bore)	Width	Type	Brand	Price
SHAFT 1.181						
30x62x7TC	30 (1.181)	62 (2.441)	7 (.276)	TC	TCM	$16.20
SHAFT 1.378						
35x47x7TC	35 (1.378)	47 (1.850)	7 (.276)	TC	TCM	$13.10
SHAFT 1.575						
40x70x8TC	40 (1.575)	70 (2.756)	8 (.315)	TC	TCM	$10.30
40x70x10TC	40 (1.575)	70 (2.756)	10 (.394)	TC	TCM	$10.30
SHAFT 1.772						
45x55x7TC	45 (1.772)	55 (2.165)	7 (.276)	TC	TCM	$14.65
45x72x8TC	45 (1.772)	72 (2.835)	8 (.315)	TC	TCM	$12.65
45x75x8TC	45 (1.772)	75 (2.953)	8 (.315)	TC	SKF	$8.20
45x85x10TC	45 (1.772)	85 (3.346)	10 (.394)	TC	TCM	$21.85
SHAFT 1.969						
50x80x8TC	50 (1.969)	80 (3.150)	8 (.315)	TC	TCM	$14.35
50x80x10TC	50 (1.969)	80 (3.150)	10 (.394)	TC	TCM	$8.30
50x90x10TC	50 (1.969)	90 (3.543)	10 (.394)	TC	TCM	$23.95
SHAFT 2.165						
55x80x10TC	55 (2.165)	80 (3.150)	10 (.394)	TC	TCM	$18.35
55x85x10TC	55 (2.165)	85 (3.346)	10 (.394)	TC	Harwal	$11.60
55x100x10TC	55 (2.165)	100 (3.937)	10 (.394)	TC	TCM	$16.95
SHAFT 2.244						
57x77x10TC	57 (2.244)	77 (3.031)	10 (.394)	TC	TCM	$12.50
57x77x10ADL	57 (2.244)	77 (3.031)	10 (.394)	ADL	TCM	$12.50
SHAFT 2.362						
60x75x8TC	60 (2.362)	75 (2.953)	8 (.315)	TC	TCM	$11.30
60x90x8R2L	60 (2.362)	90 (3.543)	8 (.315)	R2L	Timken	$15.60
60x90x8TC	60 (2.362)	90 (3.543)	8 (.315)	TC	TCM	$15.60
SHAFT 3.740						
95x145x10TC	95 (3.740)	145 (6.299)	10 (.472)	TC	Harwal	$36.07
SHAFT 5.118						
130x160x12SC	130 (5.118)	160 (5.709)	10 (.394)	SC	TCM	$36.15

*-H stands for OD sealant coating



HKK Chain

Double Pitch Roller Chain

- Premium imported roller chain
- Solid bushing, solid roller design
- HIgh load ratings for demanding drives

OLA2050HKK

CLA2050HKK

RCA2050HKK

Part #	Price 10' Box	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Rating
RCA2040	$58.00	CLA2040HKK	$1.75	OLA2040	$4.05	A2040	1”	.313”	.450”	4,300 lbs
RCA2050	$73.60	CLA2050HKK	$2.30	OLA2050	$4.65	A2050	1-1/4”	.375”	.571”	7,200 lbs
RCA2060	$98.50	CLA2060HKK	$2.95	OLA2060	$6.05	A2060	1-1/2”	.500"	.712"	9,600 lbs

HKK Chain

Standard Roller Chain

- Premium imported roller chain
- Solid bushing, solid roller design
- High load ratings for demanding drives

OL60HHKK

CL40HKK

CL12BHKK

RC60HKK

Part #	Price 10'	Price 50'	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Features	Rating
RC35	$57.50	$287.50	CL35	$1.50			#35	3/8”	.188”	.356”		2,400 lbs
RC40	$65.50	$327.50	CL40	$1.65	OL40	$3.56	#40	1/2”	.313”	.457”		4,300 lbs
RC50	$86.70	$433.50	CL50	$1.80	OL50	$4.30	#50	5/8”	.375”	.593”		7,200 lbs
RC50H	$197.80	$989.00	CL50H	$3.55	OL50H	$7.55	#50H	5/8”	.375”	.577”	Heavy Series	7,800 lbs
RC60	$115.80	$579.00	CL60	$2.40	OL60	$5.60	#60	3/4”	.500”	.689”		10,000 lbs
RC60H	$160.80	$804.00	CL60H	$3.40	OL60H	$7.60	#60H	3/4”	.500”	.712”	Heavy Series	12,300 lbs
RC80	$210.00	$1,050.00	CL80	$3.90	OL80	$8.75	#80	1”	.625”	.921”		17,700 lbs
RC80H	$279.10	$1395.50	CL80H	$5.25	OL80H	$11.20	#80H	1”	.625”	.950”	Heavy Series	20,200 lbs
RC100	$384.00		CL100	$7.40	OL100	$15.75	#100	1-1/4”	.750”	1.15”		26,200 lbs
RC100H	$520.00		CL100H	$9.95	OL100H	$20.75	#100H	1-1/4”	.750”	1.19”	Heavy Series	30,800 lbs
RC160H	$1,060.00		CL160H	$35.75	OL160H	$75.00	#160H	2"	1.25"	1.90"	Heavy Series	64,400 lbs

Metric

Part #	Price 10'	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Features	Rating
RC12-B	$224.00	CL12-B	$5.65	OL12-B	$10.65	#120B	3/4”	.460”	.626”	British Standard	7,200 lbs
RC16-B	$383.00	CL16-B	$8.85	OL16-B	$18.65	#160B	1”	.670”	.792”	British Standard	17,500 lbs
RC20-B	$523.00	CL20-B	$15.35	OL20-B	$26.00	#20B	1-1/4”	.770”	1.32”	British Standard	24,400 lbs

HKK Chain

Double Standard Roller Chain

- Premium imported roller chain
- Solid bushing, solid roller design
- High load ratings for demanding drives

CL602

OL602HKK

RC602HKK

Part #	Price 10'	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Rating
RC40-2	$199.20	CL40-2	$4.20	OL40-2	$7.65	#40-2	1/2"	5/16"	.457	8,600 LBS
RC50-2	$244.60	CL50-2	$4.25	OL50-2	$9.00	#50-2	5/8"	3/8"	.593	14,400 lbs
RC60-2	$331.60	CL60-2	$6.15	OL60-2	$12.75	#60-2	3/4"	1/2"	.712	20,000 lbs
RC60H-2	$501.80	CL60H-2	$9.30	OL60H-2	$18.60	#60H-2	3/4"	1/2"	.712	11,300 lbs
RC80-2	$526.20	CL80-2	$9.20	OL80-2	$22.60	#80-2	1"	5/8"	.950	35,400 lbs
RC80H-2	$791.30	CL80H-2	$16.50	OL80H-2	$42.75	#80H-2	1"	5/8"	.950	20,000 lbs
RC100-2	$1,150.00	CL100-2	$21.00	OL100-2	$39.50	#100-2	1-1/4"	3/4"	1.187	52,400 lbs
RC120-2	$1,300.00	CL120-2	$28.50	OL120-2	$63.75	#120-2	1-1/2"	1"	1.425	75,400 lbs

** Custom cut chain priced by the ft. per 10' box, plus $5.00 a chain*

DRIVES BY TIMKEN

Standard Roller Chain

- Premium USA roller chain
- For the most demanding drives
- Made in the USA

CL60TK

RC60TK

Part #	Price 10' Box	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Features	Rating
RC60HTK	$155.00	CL60HTK	$4.95	OL60HTK	$11.00	#60H	3/4”	.500’”	.709”	Heavy Series	8,500 lbs
RC100TK	$425.00	CL100TK	$12.25	OL100TK	$28.00	#100	1-1/4”	.755”	1.18”	-	24,000 lbs

DRIVES BY TIMKEN

Double Stranded Roller Chain

- Premium USA roller chain
- For the most demanding drives

CL602TK

RC502TK

Part #	Price 10' Box	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Rating
RC40-2TK	$295.00	CL40-2TK	$4.75	OL40-2TK	$12.75	#40-2	1”	.627”	.943”	43,000 lbs

ECONOMY

Double Pitch & Conveyor Chain

- Medium-duty roller chain
- Great chain at value pricing
- Manufactured internationally

OLA2050E

CLA2050E

RCA2050E

Part #	Price 10'	Price 50'	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Rating
RCA2040E	$19.60	$98.00	CLA2040E	$1.15	OLA2040E	$1.65	A2040	1”	.310”	.475”	3,200 lbs
RCA2050E	$28.20	$141.00	CLA2050E	$1.55	OLA2050E	$2.20	A2050	1-1/4”	.370”	.594”	5,000 lbs
RCA2060E	$37.10	$185.50	CLA2060E	$2.35	OLA2060E	$3.65	A2060	1-1/2”	.495”	.713”	7,200 lbs

ECONOMY

Standard Roller Chain

- Medium-duty roller chain
- Great chain at value pricing

OL60E

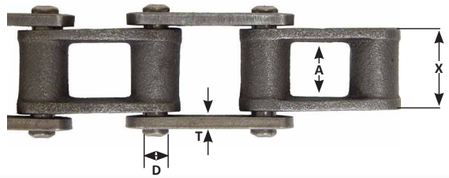
CL60E

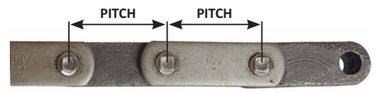
RC60E

Part #	Price 10'	Price 50'	Connector Link	Price	Offset Link	Price	Size	Pitch	Width	Height	Rating
RC35E	$17.20	$86.00	CL35E	$ .80	OL35E	$1.15	#35	3/8”	.184”	.356	1,795 lb
RC40E	$19.00	$95.00	CL40E	$ .90	OL40E	$1.30	#40	1/2”	.310”	.475”	3,200 lb
RC41E	$18.90	$94.50	CL41E	$ .90	OL41E	$1.30	#41	1/2”	.246”	.475”	1,500 lb
RC50E	$30.60	$153.00	CL50E	$1.15	OL50E	$1.65	#50	5/8”	.370”	.594”	5,000 lb
RC60E	$37.90	$189.50	CL60E	$1.40	OL60E	$2.10	#60	3/4”	.495”	.713”	7,200 lb
RC60HE	$65.40	$327.00	CL60HE	$2.30	OL60HE	$3.15	#60H	3/4”	.495”	.713”	7,200 lb
RC80E	$75.70	$378.50	CL80E	$2.80	OL80E	$4.15	#80	1"	.620"	.950"	12,800 lb
RC80HE	$113.10	$565.50	CL80HE	$4.05	OL80HE	$6.10	#80H	1"	.620"	.950"	12,800 lb

** Custom cut chain priced by the ft. per 10' box, plus $5.00 a chain*

Combination Chain

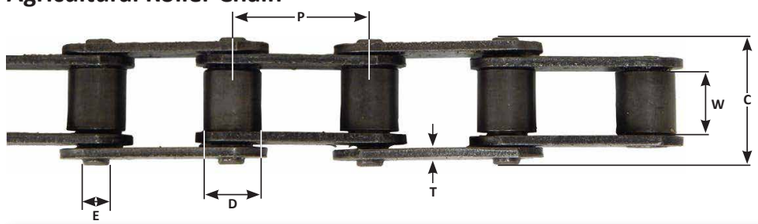




Size	Part #	Price/ft.	Connector Part #	Price	Offset Link	Price
C55	CCC55AL	$42.75	CCC55CL	$17.00	CCC550L	$23.00
C188	CCC188AL	$23.75	CCC188CL	$8.75	CCC188L	$5.81

Size	Pitch in Inches	Max. Sprocket Width Face A	Diameter of Pin D	Height of Side Bar F	Thickness of Side Bar T	Overall Length of Barrel X	Avg. Ultimate Strength (Lbs.)
C55	1.631	0.69	0.375	0.75	0.19	1.25	12,150
C188	2.609	0.94	0.500	1.12	0.25	1.56	18,900

Agricultural Roller Chain



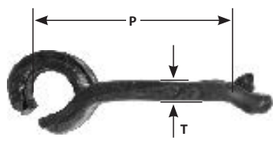
Size	Part # *Per ft.	Price	Connector Link	Price	Offset Link	Price	Roller Link	Price
ARCA555	ARCA555	—	ARCA555CL	$8.75	ARCA5550L	$16.95	ARCA555RL	$7.35
ARCA550	ARCA550	$18.25	ARCA550CL	$8.95	ARCA5500L	$9.85	ARCA550RL	$7.35
ARCA550HD	ARCA550HD	$34.25	ARCA550HDCL	$12.25	ARCA550HD0L	$10.45	ARCA550HDRL	$10.35
ARCA557	ARCA557	$31.15	ARCA557CL	$10.45	ARCA5570L	$9.95	ARCA557RL	$8.15
	ARCA620	$29.70	ARCA620CL	$10.65	ARCA6200L	$12.35	ARCA620RL	$10.15

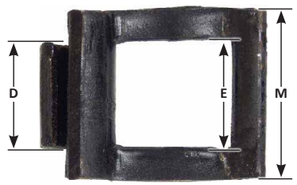
Size	Pitch P	Roller Width W	Diameter D	Overall Width C	Link Plate Height H	Thickness T	Pin Diam. E	Avg. Ultimate Strength (lb.)
ARCA555	1.630	0.797	0.656	1.420	0.750	0.105	0.281	11,250
ARCA550	1.630	0.797	0.656	1.516	0.813	0.120	0.316	15,250
ARCA55HD	1.630	0.797	0.700	1.469	0.906	0.125	0.315	16,500
ARCA557	1.654	0.984	0.696	1.641	0.750	0.125	0.281	12,000
ARCA620	1.630	0.500	0.656	1.172	0.750	0.125	0.281	11,250

- **Apron Chain Assemblies available for:** manue spreaders, conveyors, silage wagons, silage baggers, mixers, etc.

Steel Detachable Chain & Links

- Agricultural steel detachable chain
- Solid bushing, solid roller design
- High load ratings for demanding drives

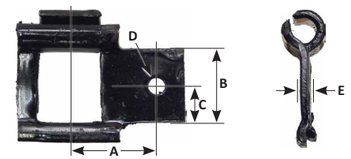




Part #	Price/Ft	Size	Pitch (P)	Width (M)	Rating	E	D	T	Package Qty	Links	Price/10' Roll
SD32	$8.95	#32	1.157"	.938"	1,650 lbs	0.610	0.594	0.900±.006	10 ft Box	(104)	$80.00
SD51	$11.65	#51	1.133"	1.09"	1,680 lbs	0.720	0.703	0.106±.006	10 ft Box	(106)	$104.80
SD55	$10.30	#55	1.63"	1.28"	2,800 lbs	0.813	0.796	0.125±.006	10 ft Box	(74)	$92.50
SD62	$14.50	#62	1.654"	1.56"	4,200 lbs	1.002	0.984	0.148±.007	10 ft Box	(73)	$130.50
SD62H	$17.75	#62H	1.654"	1.88"	4,400 lbs	1.002	0.984	0.148±.007	10 ft Box	(73)	$159.75
SD67H	$19.80	#67H	2.313"	1.88"	5,500 lbs	1.110	1.093	0.185±.007	10 ft Box	(52)	$178.00
SD70	$21.75	#70	2.013"	1.94"	4,800 lbs	1.110	1.093	0.172±.007	10 ft Box	(60)	$195.50

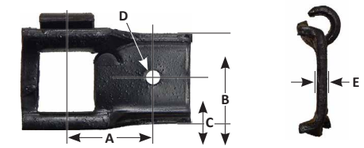
** Call for preassembled conveyor assemblies with and without paddles*

A1 attachment link



Part #	Price Ea.	Size	Attachment #
SD55A1L	$3.15	55	A1 (left)
SD62A1L	$4.95	62	A1 (left)
SD55A1R	$3.15	55	A1 (right)
SD62A1R	$4.95	62	A1 (right)

A2 Attachment Link



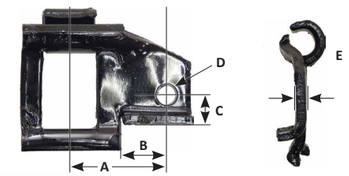
Part #	Price Ea.	Size	Attachment #
SD62A2L	$5.65	62	A2 (left)
SD62A2R	$5.65	62	A2 (right)

Chain Sizes And Specs

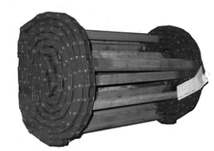
Size	A	B	C	D	E
55	1.125	1.063	0.531	0.266	0.125
62	1.375	1.375	0.688	0.266	0.148

AS attachment links

Part #	Price Ea.	Chain Number	Attachment #	A	B	C	D	E
SD67XHASL	$9.45	67XH	AS (left)	2.031	1.094	0.563	0.328	0.2
SD67XHASR	$9.45	67XH	AS (right)	2.031	1.094	0.563	0.328	0.2

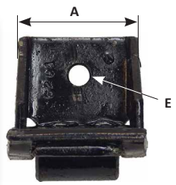


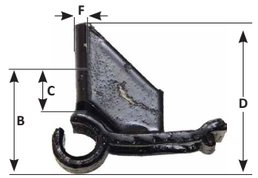
Apron Chain Assembly



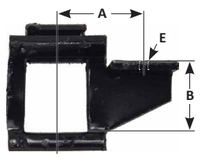
C1, C11, and C15 Attachment Links

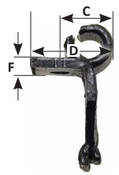
Part #	Price Ea.	Chain	Attach-ment #	A	B	C	D	E	F
SD55C1	$6.35	55-C	C1	1.25	1.888	0.438	1.75	0.266	0.105
SD62C1	$5.15	62-C	C1	1.438	1.281	0.469	1.781	0.266	0.105
SD55C11	$6.35	55-C	C11	1.25	1.888	0.438	1.75	0.328	0.105
SD62C11	$6.75	62-C	C11	1.438	1.281	0.469	1.781	0.328	0.105
SD62C15	$6.75	62-C	C15	1.438	1.188	0.438	1.781	0.266	0.105



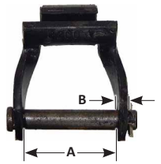


G27 Attachment Link



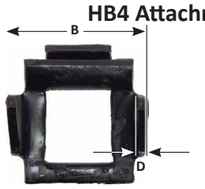


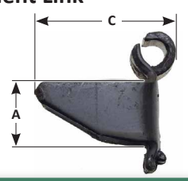
CO Coupler Link



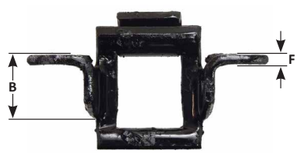
Part #	Price Ea.	Chain	Attachment #	A	B	C	D	E	F
SD55CO	$14.30	55-CO	CO	1.375	0.125				
SD62CO	$18.25	62-CO	CO	1.609	0.148				
SD55G27L	$4.35	55	G27 (left)	1.25	1	0.813	1.313	0.266	0.125
SD62G27L	$6.25	62	G27 (left)	1.313	1.063	0.688	1.063	0.266	0.148
SD55G27R	$4.35	55	G27 (right)	1.25	1	0.813	1.313	0.266	0.125
SD62G27R	$6.25	62	G27 (right)	1.313	1.063	0.688	1.063	0.266	0.148

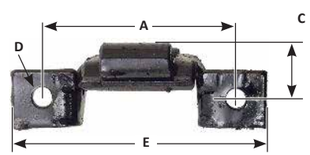
HB4 Attachment Link





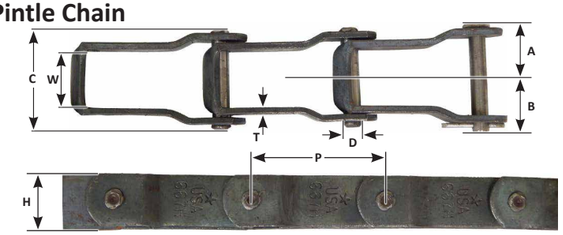
SD, SE, and SH attachment links





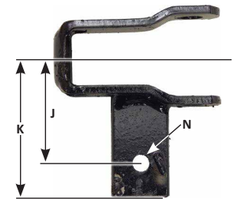
Part #	Price Ea.	Chain	Attachment #	A	B	C	D	E	F
SD55HB4	$6.15	55-HB4	HB4	0.875	1.688	2.188	0.125		
SD62HB4	$8.75	62-HB4	HB4	0.875	1.953	2.188	0.148		
SD32WSD	$4.25	32W-HB4	SD	2.125	1.188	0.625	0.203	2.813	0.095
SD55SD	$4.75	55-HB4	SD	2.25	1.125	0.781	0.234	3.25	0.125
SD62SD	$6.25	62-HB4	SD	2.5	1.125	0.781	0.266	3.625	0.148
SD55SE	$4.90	55-HB4	SE	2.438	1.125	0.781	0.313	3.25	0.125
SD55SH	$4.50	55-HB4	SH	2.25	1.125	0.781	0.281	3.25	0.125
SD62SH	$6.45	62-HB4	SH	2.75	1.125	0.781	0.266	3.625	0.148

Pintle Chain



Connector Link

Repair Pin



Attachment Link

Part #	PC662	PC667H	PC667X	PC667K	PC667XH	PC88K	PC88C
Chain Price per ft.	$13.85	$16.45	$21.25	$22.30	$23.65	$23.85	$34.75
Connector Link Part #	PC662CL	PC667HCL	PC667XCL	PC667KCL	PC667XHCL	PC88KCL	PC88CCL
Price	$11.75	$13.50	$14.90	$18.25	$25.00	$22.25	$34.75
Repair pin part #	PC662RP	PC667RPL	PC667XRP	PC667KRP	PC667XHRP	PC88KRP	PC88CRP
Price	$3.50	$3.80	$4.80	$4.80	$5.75	$5.50	$7.90
Attachent Links	PC662AS	PC667HAS	PC667XAS	PC667KAS	PC67XHAS		
Price ea.	$11.75	$13.00	$13.50	$13.50	$32.90		

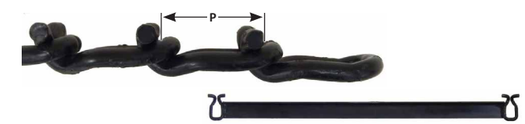
Chain Sizes & Specs

*Available in 10' strands or ask about our custom length options

Chain Size		662	667H	667X	667K	667XH	88K	88C
Links per 10'		72	52	53	53	53	46	46
Min. Avg. Tensile Strength (lb.)		8,500	9,500	15,000	20,000	26,000	20,000	30,000
Pitch	P	1.664	2.313	2.250	2.250	2.250	2.609	2.609
Rivet Length	C	1.609	1.734	1.953	2.220	2.260	2.222	2.595
Inside Width	W	0.906	1.000	1.063	1.078	1.078	1.078	1.25
Pin Diameter	D	0.281	0.312	0.437	0.437	0.468	0.437	0.500
Height	H	0.719	0.875	0.937	1.062	1.062	1.062	1.125
Thickness	T	0.125	0.125	0.172	0.200	0.224	0.200	0.250
Connector	A	0.797	0.913	1.007	1.090	1.196	1.09	1.353
Length	B	0.885	0.937	1.150	1.272	1.329	1.272	1.523

T-Rod Chain

Direction of travel



We can custom order any length paddle.
Also we are able to supply complete apron chain kits for your equipment

Part # Per Link	Pitch P	Links in 10'	Avg. Ultimate Strength	Inside Width D	Thickness T	Overall Width W	Price
TR67T-ROD	2.388	50	16,000 lbs.	1.125	0.437	2.25	$3.75

T-Bar Chain & Attachment Link

TB67P5R

We can custom order any length paddle.
Also we are able to supply complete apron chain kits for your equipment

Part # Per Link	Chain Size	Pitch P	Links in 10'	Avg. Ultimate Strength	Inside Width D	Thickness T	Overall Width W	Price/Link
TB67P5	67 T-Bar	2.55"	47	16,000 lbs.	1.093	0.312	2.000	$4.75
TB67P5R	Right, attachment link with 3/8" hole							$17.15
TB67P5L	Left, attachment link with 3/8" hole							$17.15

TIMKEN BELTS

Gold Ribbon® Cog-Belts®

Raw-edge design for better grip on pulleys.
Cog design gives 50% longer life & 30% higher horsepower than conventional wrapped belts on smaller pulleys.

Ax-Belts

AX-Belt sizes are measured on inside. For outside measurements, add 2 inches.

1/2" AX 11/32"

Part #	Price	Part #	Price	Part #	Price	Part #	Price
AX22	$12.30	AX39	$16.10	AX57	$18.20	AX75	$21.00
AX23	$12.30	AX40	$16.40	AX58	$18.40	AX76	$21.00
AX24	$12.45	AX41	$16.70	AX59	$18.50	AX77	$21.30
AX25	$12.80	AX42	$17.10	AX60	$18.70	AX78	$21.60
AX26	$12.90	AX43	$17.25	AX61	$19.10	AX79	$22.00
AX27	$13.20	AX44	$17.65	AX62	$19.20	AX80	$22.40
AX28	$13.25	AX45	$17.75	AX63	$19.45	AX81	$22.70
AX29	$13.50	AX46	$17.90	AX64	$19.60	AX82	$23.00
AX30	$13.70	AX47	$18.05	AX65	$19.75	AX83	$23.70
AX31	$13.80	AX48	$18.25	AX66	$20.00	AX84	$24.00
AX32	$14.25	AX49	$18.50	AX67	$20.30	AX85	$24.40
AX33	$14.35	AX50	$18.60	AX68	$20.60	AX86	$24.70
AX34	$14.70	AX51	$18.90	AX69	$21.00	AX87	$25.00
AX35	$14.80	AX52	$18.95	AX70	$21.40	AX88	$25.30
AX36	$15.20	AX53	$17.15	AX71	$21.60	AX89	$25.70
AX37	$15.80	AX54	$17.25	AX72	$21.75	AX90	$25.90
AX38	$15.80	AX55	$17.75	AX73	$21.90		
		AX56	$17.95	AX74	$22.00		

Bx-Belts

BX-Belt sizes are measured on inside. For outside measurements, add 3 inches.

21/32" BX 7/16"

Part #	Price	Part #	Price	Part #	Price
BX26	$16.80	BX50	$24.60	BX73	$31.25
BX27	$17.00	BX51	$24.90	BX74	$31.75
BX28	$17.25	BX52	$25.20	BX75	$32.00
BX29	$17.30	BX53	$25.40	BX76	$32.50
BX30	$17.35	BX54	$25.70	BX77	$33.00
BX31	$17.35	BX55	$25.80	BX78	$32.10
BX32	$16.60	BX56	$26.10	BX79	$33.80
BX33	$17.00	BX57	$26.25	BX80	$34.30
BX34	$17.40	BX58	$26.30	BX81	$34.75
BX35	$17.85	BX59	$26.55	BX82	$35.70
BX36	$18.30	BX60	$26.90	BX83	$36.00
BX37	$18.00	BX61	$27.00	BX84	$36.30
BX38	$19.60	BX62	$27.50	BX85	$36.60
BX39	$20.00	BX63	$27.90	BX86	$36.90
BX40	$20.60	BX64	$28.20	BX87	$37.30
BX41	$21.00	BX65	$28.60	BX88	$37.60
BX42	$21.40	BX66	$28.90	BX89	$38.00
BX43	$21.90	BX67	$29.20	BX90	$38.25
BX44	$22.40	BX68	$29.40	BX91	$38.90
BX45	$22.70	BX69	$29.75	BX92	$39.40
BX46	$23.10	BX70	$30.20	BX93	$41.45
BX47	$23.60	BX71	$30.60	BX94	$42.00
BX48	$23.90	BX72	$30.85		
BX49	$24.25				

Light-Duty Cast Iron Pulley

(Bored to size)

Please specify PART # and BORE SIZE when ordering. Example: AK20-1/2

1 Groove A

Part#	O.D.	Stock bores (inches)	Price
AK15		1/2, 5/8	$8.50
AK17	1.75	1/2, 5/8, 3/4	$8.50
AK20	2.00	1/2, 5/8, 3/4	$8.50
AK21	2.10	1/2, 5/8, 3/4	$8.75
AK22	2.20	1/2, 5/8, 3/4	$8.75
AK23	2.30	5/8, 7/8	$9.30
AK25	2.50	1/2, 5/8, 3/4, 7/8, 1	$9.75
AK26	2.60	1/2, 5/8, 3/4, 7/8	$10.05
AK27	2.70	1/2, 5/8, 3/4, 7/8	$10.40
AK28	2.80	1/2, 5/8, 3/4, 7/8, 1	$10.80
AK30	3.05	5/8, 7/8, 1	$12.05
AK32	3.25	5/8, 7/8, 1-1/8	$12.40
AK34	3.45	5/8, 7/8, 1-1/8	$13.60
AK39	3.75	5/8, 7/8, 1, 1-1/8	$17.00

2 Groove A

Part#	O.D.	Stock bores (inches)	Price
2AK20	2.00	5/8	$19.25
2AK25	2.55	5/8, 1	$21.30
2AK26	2.65	5/8, 1	$22.76
2AK27	2.75	5/8, 1	$24.30
2AK28	2.85	5/8, 1, 1-1/8	$26.40
2AK30	3.05	5/8, 7/8, 1, 1-1/8	$28.60

2 Groove B

Part#	O.D.	Stock bores (inches)	Price
2BK25	2.50	5/8, 7/8	$27.05
2BK27	2.70	7/8, 1, 1-1/8	$28.05
2BK28	2.95	5/8, 7/8, 1-1/8	$30.10
2BK30	3.15	5/8, 7/8	$32.50
2BK32	3.35	5/8, 7/8, 1-1/8	$33.50
2BK34	3.55	5/8, 7/8, 1-1/8	$35.00
2BK36	3.75	5/8, 7/8, 1-1/8	$36.00

Pulley Bushings

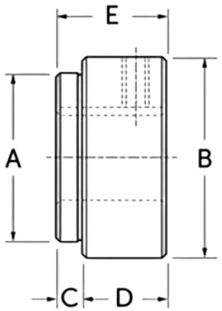
Bushing Specifications & Drawings

Standard Key Set Dimensions

Bore Size	Key Seat (inches)
7/16 thru 9/16	1/8 x 1/16
5/8 thru 7/8	3/16 x 3/32
15/16 thru 1-1/4	1 1/4 × 1/8
1-5/16 thru 1-3/8	5/16 x 5/32
1-7/16 thru 1-3/4	3/8 x 3/16
1-13/16 thru 2-1/4	1/2 × 1/4
2-5/16 thru 2-3/4	5/8 x 5/16
2-13/16 thru 3-1/4	3/4 × 3/8
3-5/16 thru 3-3/4	7/8 × 7/16
3-3/4 thru 4-1/2	1 x 1/2

ToolboxTips — Weld Hub Dimensions

HUB	Dimensions A	B	C	D	E
V Hub	1-1/8"	1-7/16"	7/16"	3/4"	1-3/16"
W Hub	1-5/8"	1-3/4"	7/16"	1"	1-7/16"
X Hub	2"	2-1/4" to 2/12"	7/16"	1"	1-7/16"
XX Hub	2"	3"	7/16"	1-1/16"	1-3/16"
Y Hub	2-3/4"	3-3/4"	11/16"	1-3/16"	1-7/8"



Welda Hubs

Designed to use with any Welda sprocket or pulley.
Simply clamp to Welda sprocket or pulley, and weld.

Round Bore (with keyway & 2 set screws)

V-SERIES

Part#	Price
V-1/2	$6.75
V-9/16	$6.75
V-5/8	$6.75
V-11/16	$6.75
V-3/4	$6.75
V-13/16	$6.75

W-SERIES

Part#	Price
W-5/8	$8.30
W-3/4	$8.30
W-7/8	$8.30
W-1	$8.30
W-1-1/8	$8.30
W-1-1/4	$8.30

X-1 SERIES

Part#	Price
X-5/8	$9.75
X-3/4	$9.75
X-7/8	$9.75
X-15/16	$9.75
X-1	$9.75
X-1-1/8	$9.75
X-1-1/4	$9.75
X-1-3/8	$9.75
X-1-1/2	$9.75

Hex Bore

Part#	Price
W-1-1/4 HEX	$17.00

Welda Pulleys

These Welda Pulleys fit standard weld-on hubs.
Hubs are sold separately.

WP60-W

PRESSED STEEL A/B WELDA PULLEYS
(for either "A" or "B" V-belts)

Part #	Outside Dia. (in.)	Hub Series	Weight (lbs.)	Price
WP25-V	2-1/2	V	0.25	$17.50
VP30-V	3	V	0.25	$11.75
WP35-W	3-1/2	W	0.50	$10.60
WP40-W	4	W	0.38	$11.65
WP45-W	4-1/2	W	0.50	$12.40
WP50-W	5	W	0.69	$12.90
WP55-W	5-1/2	W	0.94	$14.90
WP60-W	6	W	1.00	$18.85
WP65-W	6-1/2	W	1.06	$17.40
WP70-W	7	W	1.19	$19.40
WP80-W	8	W	1.50	$26.40
WP90-W	9	W	1.94	$31.75
WP100-W	10	W	2.56	$38.57
WP110-W	11	W	2.56	$46.00

Coupler

Coupler hubs are designed to connect 2 separate shafts.
The shafts may be the same or different sizes. Simply choose the WELDA hub for each shaft needed, & assemble with the appropriate coupler hub.

Part#	Hub Series	O.D.	I.D.	Width	Price
012-3226	W	2"	1-5/8"	1"	$12.55
012-4032	X	2-1/2"	2"	1"	$17.90

Idler Pulley Bushings

Part#	Bushing I.D.	Shoulder Width	Price
SB0005	1/2"	1/2"	$4.95

Idler Bearing

Can be used in WELDA sprockets or WELDA pulleys.
Makes custom idler sprockets or pulleys.

IDLX-5/8

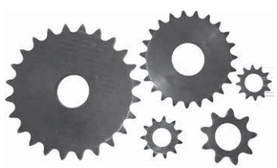
Part#	Hub Series	O.D.	Width	Price
IDLW-5/8	W	1-5/8"	5/8"	$19.10
IDLX-5/8	X	2"	5/8"	$21.30

Welda Sprockets

Sprocket # Identification Example:

These Welda Sprockets fit standard weld-on hubs.
Hubs are sold separately.

50 W 12 H
- H — Hardened Teeth
- 12 — Number of Teeth
- W — Hub Type Required
- 50 — Chain Size



#40

Part#	O.D.	Price
40V12H	2-3/16"	$6.40
40V13H	2-1/4"	$6.80
40V14H	2-7/16"	$7.20
40V15H	2-5/8"	$7.60
40W16H	2-13/16"	$7.75
40W17H	3"	$8.85
40W18H	3-1/8"	$8.90
40W19H	3-5/16"	$9.15
40X20H	3-7/16"	$9.45
40X21H	3-5/8"	$10.05
40X22H	3-3/4"	$10.30
40X23H	4"	$10.45
40X24H	4-1/16"	$11.70
40X25H	4-3/16"	$12.10
40X26H	4-3/8"	$13.00
40X27H	4-1/2"	$13.50
40X28H	4-11/16"	$14.15
40X29H	4-3/4"	$14.60
40X30H	5-1/16"	$15.00
40X32H	5-3/8"	$15.80
40X34H	5-11/16"	$16.75
40X36H	6"	$18.25
40X40	6-5/8"	$22.10
40X54	8-7/8"	$35.90
40X60	9-3/16"	$42.00
40X72	11-3/16"	$76.30

#50

Part#	O.D.	Price
50V10H	2-1/4"	$6.05
50V11H	2-1/2"	$6.75
50W12H	2-3/4"	$7.40
50W13H	2-7/8"	$7.70
50W14H	3-1/16"	$8.15
50W15H	3-1/4"	$8.70
50W16H	3-7/16"	9.00
50X17H	3-11/16"	$10.20
50X18H	3-7/8"	$10.60
50X19H	4-1/8"	$11.30
50X20H	4-3/8"	$11.80
50X21H	4-9/16"	$13.15
50X22H	4-3/4"	$13.70
50X23H	4-15/16"	$14.50
50X24H	5-1/8"	$15.00
50X25H	5-3/8"	$16.20
50X26H	5-1/2"	$16.90
50X27H	5-11/16"	$18.60
50X28H	5-7/8"	$17.75
50X29H	6-1/8"	$18.10
50X30H	6-5/16"	$19.20
50X32H	6-3/4"	$20.60
50X34H	7-1/16"	$23.90
50X36H	7-9/16"	$27.30
50X38	7-15/16"	$29.90
50×40	8-5/16"	$32.40
50X42	8-11/16"	$35.20
50X45	9-5/16"	$40.10
50X48	9-7/8"	$44.40
50×50	10-1/4"	$47.60
50X52	10-5/8"	$51.55
50X54	11-1/16"	$55.00
50X60	12-5/16"	$64.80
50X65	3-1/4"	$71.90
50X72	14-5/8"	$104.20

#60

Part#	O.D.	Price
60V9H	2-1/2"	$8.25
60V10H	2-3/4"	$8.25
60W11H	3"	$9.60
60W12H	3-1/4"	$10.40
60W13H	3-1/2"	$10.60
60W14H	3-3/4"	$11.70
60X15H	4"	$13.10
60X16H	4-1/4"	$13.50
60X17H	4-1/2"	$14.60
60X18H	4-11/16"	$15.00
60X19H	5"	$16.25
60X20H	5-1/8"	$19.60
60X21H	5-1/2"	$19.75
60X22H	5-11/16"	$21.75
60X23H	5-15/16"	$22.75
60X24H	6-1/8"	$24.60
60X25H	6-3/8"	$25.75
60X26H	6-5/8"	$26.40
60X27H	6-7/8"	$28.50
60X28H	7-1/8"	$33.25
60X29H	7-3/8"	$31.75
60X30H	7-5/8"	$33.60
60X32H	8"	$38.25
60X34H	8-9/16"	$43.50
60X36H	9"	$46.10
60X38	9-7/8"	$48.10
60X40	9-15/16"	$52.50
60X45	11-3/16"	$59.00
60X54	13-1/4"	$84.80
60X60	14-3/4"	$96.60
60X72	17-5/8"	$166.50

#80

Part#	O.D.	Price
80W9H	3-1/4"	$15.30
80W10H	3-5/8"	$15.75
80W11H	4"	$16.00
80X12H	4-3/8"	$16.60
80X13H	4-5/8"	$18.00
80X14H	5"	$18.95
80X15H	5-1/4"	$20.75
80X16H	5-1/4"	$23.00
80X17H	6"	$26.50
80X18H	6-5/16"	$30.40
80X19H	6-9/16"	$33.90
80X20H	6-15/16"	$38.40
80X22H	7-9/16"	$45.40
80X24H	8-3/16"	$49.15
80X26H	8-13/16"	$49.30
80X30H	10-1/8"	$64.40
80X36H	12"	$90.40

#550

Will fit 550, #55 steel detachable

Part#	# Of Teeth	O.D.	Price
55W6	6	3-3/4"	$28.10
55X7	7	4-1/4"	$30.20
55X8	8	4-3/4"	$34.90
55X9	9	5-1/4"	$45.10
55X10	10	5-3/4"	$46.15
55X12	12	6-3/4"	$59.00
55X14	14	7-3/4"	$72.15

#62

Will fit 620, #62 steel detachable

Part#	# Of Teeth	O.D.	Price
62W6	6	3-7/8"	$28.10
62W7	7	4-3/8"	$30.20
62X9	9	5-3/8"	$45.10
62X10	10	5-7/8"	$46.15

Cast Iron Pulleys

"H"-BUSHING PULLEYS
*"H" bushings sold separately. See Pulley Bushings page.

LIGHT-DUTY CAST IRON PULLEYS (require "H" bushings)

AK51H

2BK52H

1 Groove A

Part#	O.D.	Price
AK30H	3.05	$13.20
AK32H	3.25	$16.30
AK34H	3.45	$16.40
AK39H	3.75	$17.50
AK41H	3.95	$16.80
AK44H	4.25	$17.90
AK46H	4.45	$18.05
AK49H	4.75	$18.40
AK51H	4.95	$17.00
AK54H	5.25	$17.30
AK56H	5.45	$17.50
AK59H	5.75	$17.70
AK61H	5.95	$18.15
AK64H	6.25	$18.60
AK66H	6.45	$19.25
AK69H	6.75	$21.00
AK71H	6.95	$22.20
AK74H	7.25	$23.25
AK79H	7.75	$25.35
AK89H	8.75	$29.05

1 Groove B

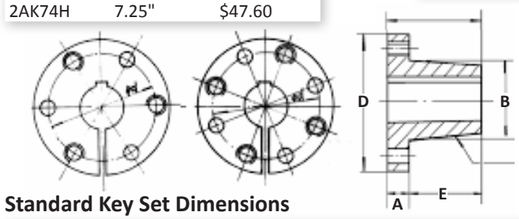
Part#	O.D.	Price
BK30H	3.15'	$18.30
BK32H	3.35"	$18.00
BK34H	3.55"	$18.00
BK36H	3.75"	$18.00
BK40H	3.95"	$18.00
BK45H	4.25"	$18.30
BK47H	4.45"	$18.70
BK50H	4.75"	$19.10
BK52H	4.95"	$19.45
BK55H	5.25"	$19.90
BK57H	5.45"	$20.20
BK60H	5.75"	$20.50
BK62H	5.95'	$21.60
BK65H	6.25"	$23.00
BK67H	6.45"	$23.70
BK70H	6.75"	$24.50
BK77H	7.45"	$27.15
BK85H	8.25"	$30.60

2 Groove B

Part#	O.D.	Price
2BK40H	3.95"	$31.30
2BK45H	4.25"	$32.30
2BK47H	4.45"	$35.50
2BK50H	4.75"	$36.10
2BK52H	4.95"	$37.00

2 Groove A

Part#	O.D.	Price
2AK74H	7.25"	$47.60



Standard Key Set Dimensions

INSTALLATION:
Do not use any kind of lubricants on the threads or tapered surfaces! The use of lubricants or overtightening the bushing screws can cause sheave or bushing breakage!

NOTE:
All bushings include a set screw over the keyway, except H & JA Keyseat dimensions will vary on bushings with shallow keyseat.

Bushing	A	B	D	E	L	Cap Screws Grade 5	Recommended Tightening Torque in Foot Pounds	Shaft Sizes Available	Price
H	1/4	1.625	2-1/2	1	1-1/4	2 pc.-1/4 x 1-3/4	8	3/8"- 1 1/2"	$9.00
JA	5/16	1.375	2	11/16	1	3 pc.-10 x 1-3/8	3	1/2"- 1 1/4"	$10.75
SH	7/16	1.871	2-11/16	7/8	1-5/16	3 pc.-1/4 x 1-3/8	6	1/2"- 1 11/16"	$15.60
SDS	7/16	2.187	3-1/8	7/8	1-5/16	3 pc.-1/4 x 1-3/8	6	1/2"- 2"	$16.75
SD	7/16	2.187	3-1/8	1-3/8	1-13/16	3 po.-1/4 x 1-7/8	6	1/2"- 2"	$18.60
SK	9/16	2.812	3-7/8	1-3/8	1-15/16	3 pc.-5/16 x 2	10	1/2"- 2 5/8"	$24.00
SF	5/8	3.125	4-5/8	1-7/16	2-1/16	3 pc.-3/8 x 2	20	1/2"- 2 15/16"	$29.50

Shaft Collars

Solid Shaft Collars

- Single set-screw locking
- Zinc-plated carbon steel

Part #	Bore (inch)	O.D. (inch)	Width Size	Set Screw Size	Price
SC-1/2	1/2	0.980	0.437	1/4-20 x 1/4	$1.80
SC-3/4	3/4	1.230	0.562	5/16-18 x 1/4	$2.45
SC-7/8	7/8	1.480	0.562	5/16-18 x 5/16	$2.50
SC-1	1	1.605	0.625	5/16-18 x 5/16	$2.65
SC-1-1/8	1-1/8	1.730	0.625	5/16-18 x 5/16	$3.25
SC-1-1/4	1-1/4	1.975	0.687	3/8-16 x 3/8	$4.00
SC-1-3/8	1-3/8	2.100	0.750	3/8-16 x 3/8	$4.65
SC-1-1/2	1-1/2	2.225	0.813	3/8-16 x 3/8	$5.00
SC-1-5/8	1-5/8	2.480	0.813	3/8-16 x 3/8	$7.10
SC-1-3/4	1-3/4	2.720	0.875	1/2-13 x 1/2	$7.65
SC-1-7/8	1-7/8	2.720	0.875	1/2-13 x 1/2	$8.50
SC-2	2	2.975	0.875	1/2-13 x 1/2	$8.50

Pulley Bushings

Part#	Bore Size (IN)	Price
H 1/2	1/2	$9.00
H 9/16	9/16	$9.00
H 5/8	5/8	$9.00
H 11/16	11/16	$9.00
H 3/4	3/4	$9.00
H 13/16	13/16	$9.00
H 7/8	7/8	$9.00
H 15/16	15/16	$9.00
H 1	1	$9.00
H 1-1/16	1-1/16	$9.00
H 1-1/8	1-1/8	$9.00
H 1-3/16	1-3/16	$9.00
H 1-1/4	1-1/4	$9.00
H 1-5/16S	1-5/16S	$9.00
H 1-3/8S	1-3/8S	$9.00
H 1-7/16S	1-7/16S	$9.00
H 1-1/2S	1-1/2S	$9.00

ˢ Shallow Keyseat - Key is supplied with bushing

(NOTE: A rectangular key is supplied with bushings that have shallow keyseats. This key will fit the standard depth keyseat on the shaft, and the shallow keyseat on the bushing.)

TeeJet® Broadcast Nozzle Selection Guide

	HERBICIDES			FUNGICIDES		INSECTICIDES		DRIFT MANAGE-MENT	PWM NOZZLE CONTROL
	SOIL APPLIED	POST-EMERGENCE		CONTACT	SYSTEMIC	CONTACT	SYSTEMIC		
		CONTACT	SYSTEMIC						
Turbo TeeJet®		VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD	EXCELLENT
Turbo TeeJet® at pressures below 30 PSI (2.0 bar)	GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	VERY GOOD	EXCELLENT
Turbo TwinJet®	GOOD	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	VERY GOOD	EXCELLENT
Turbo TwinJet® at pressures below 30 PSI (2.0 bar)	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	EXCELLENT	EXCELLENT
Turbo TeeJet® Induction	EXCELLENT		EXCELLENT		EXCELLENT		EXCELLENT	EXCELLENT	
Air Induction Turbo TwinJet®	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	EXCELLENT	
AI3070®		VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	
XR, XRC TeeJet®		EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	GOOD	EXCELLENT
XR, XRC TeeJet® at pressures below 30 PSI (2.0 bar)	GOOD	GOOD	VERY GOOD	GOOD	VERY GOOD	GOOD	VERY GOOD	VERY GOOD	EXCELLENT
AIXR TeeJet®	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	EXCELLENT	
AI, AIC TeeJet®	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT	GOOD	EXCELLENT	EXCELLENT	
TwinJet®		EXCELLENT		EXCELLENT		EXCELLENT			GOOD
DG TwinJet®	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT	VERY GOOD	GOOD
Turbo FloodJet®	EXCELLENT		VERY GOOD		VERY GOOD		VERY GOOD	EXCELLENT	
TurfJet®	EXCELLENT		EXCELLENT		EXCELLENT		EXCELLENT	EXCELLENT	
QCTF Turbo FloodJet®	EXCELLENT							EXCELLENT	

Note: Consult the chemical manufacturer's product label for specific rate and application recommendations.

Tip Charts | Nozzle Caps & Tips | Strainers | Nozzle Bodies | Nozzle Body Clamps | Misc.

TeeJet® Liquid Fertilizer Nozzle Selection Guide

	BROADCAST	DIRECTED
StreamJet® (7-ORIFICE)	EXCELLENT	VERY GOOD
StreamJet® (3-ORIFICE)	VERY GOOD	EXCELLENT
StreamJet® (SINGLE-ORIFICE)		EXCELLENT
CP4916 (ORIFICE PLATE)		EXCELLENT
TP TeeJet® (LARGE CAPACITY)	VERY GOOD	
AI TeeJet® AIC TeeJet® (LOW VOLUME)	VERY GOOD	
AIUB TeeJet® (LOW VOLUME)		VERY GOOD
Turbo TeeJet® Induction	EXCELLENT	
Turbo FloodJet®	EXCELLENT	
QCTF Turbo FloodJet®	EXCELLENT	

LIQUID FERTILIZER APPLICATION

Just as in applying crop protection products, the proper application of liquid fertilizer is important. Delivering nutrients to the crop in a timely and effective manner while minimizing crop damage is essential. TeeJet Technologies offers an extensive selection of nozzles specifically designed to maximize the performance of your liquid fertilizer application.

Solid stream nozzles, offered in both single- and multiple-stream versions, are designed to deliver fertilizer to the soil surface where it can be effectively utilized by the crop. By creating solid liquid streams, these nozzles greatly reduce foliar coverage in standing crop in order to minimize leaf burn. TeeJet Technologies StreamJet nozzles provide the ideal blend of compact, reliable design, ease of installation and affordable pricing.

In some cases, the use of a broadcast nozzle for fertilizer application may be desirable. This could include combined fertilizer/pesticide applications, foliar feeding or broadcast liquid fertilization of bare ground. For these applications TeeJet Technologies offers a wide variety of low drift, flat spray nozzles.

Liquid Density Conversion

When selecting a specific capacity tip for liquid fertilizer application, always correct for liquid density. Application charts shown in this catalog are based on spraying water. Many fertilizer solutions are denser than water, which will affect the application rate. Please see page 125 for a list of density conversion factors.

Example:

Desired application rate is 20 GPA of 28% Nitrogen. Determine the correct nozzle size as follows:

GPA (liquid other than water) x Conversion Factor = GPA (from table in catalog)

20 GPA (28%) x 1.13 = 22.6 GPA (water)

The applicator should choose a nozzle size that will supply 22.6 GPA of water at the desired pressure.

Note: Consult the chemical manufacturer's product label for specific rate and application recommendations.

Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Underground | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

Technical Information

Universal Application Rate Chart for 20″ Tip Spacing

TIP CAPACITY	LIQUID PRESSURE IN PSI	CAPACITY 1 NOZZLE IN GPM	CAPACITY 1 NOZZLE IN OZ./MIN.	GALLONS PER ACRE – 20″ NOZZLE SPACING											
				4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	22 MPH
01	15	0.061	7.8	4.5	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1	1.0	0.91	0.82
	20	0.071	9.1	5.3	4.2	3.5	3.0	2.6	2.1	1.8	1.5	1.3	1.2	1.1	0.96
	30	0.087	11	6.5	5.2	4.3	3.7	3.2	2.6	2.2	1.8	1.6	1.4	1.3	1.2
	40	0.10	13	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.5	1.4
	50	0.11	14	8.2	6.5	5.4	4.7	4.1	3.3	2.7	2.3	2.0	1.8	1.6	1.5
	60	0.12	15	8.9	7.1	5.9	5.1	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.6
	75	0.14	18	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1	1.9
	90	0.15	19	11.1	8.9	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2	2.0
015 (100)	15	0.092	12	6.8	5.5	4.6	3.9	3.4	2.7	2.3	2.0	1.7	1.5	1.4	1.2
	20	0.11	14	8.2	6.5	5.4	4.7	4.1	3.3	2.7	2.3	2.0	1.8	1.6	1.5
	30	0.13	17	9.7	7.7	6.4	5.5	4.8	3.9	3.2	2.8	2.4	2.1	1.9	1.8
	40	0.15	19	11.1	8.9	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2	2.0
	50	0.17	22	12.6	10.1	8.4	7.2	6.3	5.0	4.2	3.6	3.2	2.8	2.5	2.3
	60	0.18	23	13.4	10.7	8.9	7.6	6.7	5.3	4.5	3.8	3.3	3.0	2.7	2.4
	75	0.21	27	15.6	12.5	10.4	8.9	7.8	6.2	5.2	4.5	3.9	3.5	3.1	2.8
	90	0.23	29	17.1	13.7	11.4	9.8	8.5	6.8	5.7	4.9	4.3	3.8	3.4	3.1
02 (50) or (100)	15	0.12	15	8.9	7.1	5.9	5.1	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.6
	20	0.14	18	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1	1.9
	30	0.17	22	12.6	10.1	8.4	7.2	6.3	5.0	4.2	3.6	3.2	2.8	2.5	2.3
	40	0.20	26	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7
	50	0.22	28	16.3	13.1	10.9	9.3	8.2	6.5	5.4	4.7	4.1	3.6	3.3	3.0
	60	0.24	31	17.8	14.3	11.9	10.2	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2
	75	0.27	35	20	16.0	13.4	11.5	10.0	8.0	6.7	5.7	5.0	4.5	4.0	3.6
	90	0.30	38	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1
025 (50) or (100)	15	0.15	19	11.1	8.9	7.4	6.4	5.6	4.5	3.7	3.2	2.8	2.5	2.2	2.0
	20	0.18	23	13.4	10.7	8.9	7.6	6.7	5.3	4.5	3.8	3.3	3.0	2.7	2.4
	30	0.22	28	16.3	13.1	10.9	9.3	8.2	6.5	5.4	4.7	4.1	3.6	3.3	3.0
	40	0.25	32	18.6	14.9	12.4	10.6	9.3	7.4	6.2	5.3	4.6	4.1	3.7	3.4
	50	0.28	36	21	16.6	13.9	11.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8
	60	0.31	40	23	18.4	15.3	13.2	11.5	9.2	7.7	6.6	5.8	5.1	4.6	4.2
	75	0.34	44	25	20	16.8	14.4	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.6
	90	0.38	49	28	23	18.8	16.1	14.1	11.3	9.4	8.1	7.1	6.3	5.6	5.1
03 (50)	15	0.18	23	13.4	10.7	8.9	7.6	6.7	5.3	4.5	3.8	3.3	3.0	2.7	2.4
	20	0.21	27	15.6	12.5	10.4	8.9	7.8	6.2	5.2	4.5	3.9	3.5	3.1	2.8
	30	0.26	33	19.3	15.4	12.9	11.0	9.7	7.7	6.4	5.5	4.8	4.3	3.9	3.5
	40	0.30	38	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1
	50	0.34	44	25	20	16.8	14.4	12.6	10.1	8.4	7.2	6.3	5.6	5.0	4.6
	60	0.37	47	27	22	18.3	15.7	13.7	11.0	9.2	7.8	6.9	6.1	5.5	5.0
	75	0.41	52	30	24	20	17.4	15.2	12.2	10.1	8.7	7.6	6.8	6.1	5.5
	90	0.45	58	33	27	22	19.1	16.7	13.4	11.1	9.5	8.4	7.4	6.7	6.1
04 (50)	15	0.24	31	17.8	14.3	11.9	10.2	8.9	7.1	5.9	5.1	4.5	4.0	3.6	3.2
	20	0.28	36	21	16.6	13.9	11.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8
	30	0.35	45	26	21	17.3	14.9	13.0	10.4	8.7	7.4	6.5	5.8	5.2	4.7
	40	0.40	51	30	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4
	50	0.45	58	33	27	22	19.1	16.7	13.4	11.1	9.5	8.4	7.4	6.7	6.1
	60	0.49	63	36	29	24	21	18.2	14.6	12.1	10.4	9.1	8.1	7.3	6.6
	75	0.55	70	41	33	27	23	20	16.3	13.6	11.7	10.2	9.1	8.2	7.4
	90	0.60	77	45	36	30	25	22	17.8	14.9	12.7	11.1	9.9	8.9	8.1
05 (50)	15	0.31	40	23	18.4	15.3	13.2	11.5	9.2	7.7	6.6	5.8	5.1	4.6	4.2
	20	0.35	45	26	21	17.3	14.9	13.0	10.4	8.7	7.4	6.5	5.8	5.2	4.7
	30	0.43	55	32	26	21	18.2	16.0	12.8	10.6	9.1	8.0	7.1	6.4	5.8
	40	0.50	64	37	30	25	21	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.8
	50	0.56	72	42	33	28	24	21	16.6	13.9	11.9	10.4	9.2	8.3	7.6
	60	0.61	78	45	36	30	26	23	18.1	15.1	12.9	11.3	10.1	9.1	8.2
	75	0.68	87	50	40	34	29	25	20	16.8	14.4	12.6	11.2	10.1	9.2
	90	0.75	96	56	45	37	32	28	22	18.6	15.9	13.9	12.4	11.1	10.1
06 (50)	15	0.37	47	27	22	18.3	15.7	13.7	11.0	9.2	7.8	6.9	6.1	5.5	5.0
	20	0.42	54	31	25	21	17.8	15.6	12.5	10.4	8.9	7.8	6.9	6.2	5.7
	30	0.52	67	39	31	26	22	19.3	15.4	12.9	11.0	9.7	8.6	7.7	7.0
	40	0.60	77	45	36	30	25	22	17.8	14.9	12.7	11.1	9.9	8.9	8.1
	50	0.67	86	50	40	33	28	25	19.9	16.6	14.2	12.4	11.1	9.9	9.0
	60	0.73	93	54	43	36	31	27	22	18.1	15.5	13.6	12.0	10.8	9.9
	75	0.82	105	61	49	41	35	30	24	20	17.4	15.2	13.5	12.2	11.1
	90	0.90	115	67	53	45	38	33	27	22	19.1	16.7	14.9	13.4	12.2
08	15	0.49	63	36	29	24	21	18.2	14.6	12.1	10.4	9.1	8.1	7.3	6.6
	20	0.57	73	42	34	28	24	21	16.9	14.1	12.1	10.6	9.4	8.5	7.7
	30	0.69	88	51	41	34	29	26	20	17.1	14.6	12.8	11.4	10.2	9.3
	40	0.80	102	59	48	40	34	30	24	19.8	17.0	14.9	13.2	11.9	10.8
	50	0.89	114	66	53	44	38	33	26	22	18.9	16.5	14.7	13.2	12.0
	60	0.98	125	73	58	49	42	36	29	24	21	18.2	16.2	14.6	13.2
	75	1.10	141	82	65	54	47	41	33	27	23	20	18.2	16.3	14.9
	90	1.20	154	89	71	59	51	45	36	30	25	22	19.8	17.8	16.2
10	15	0.61	78	45	36	30	26	23	18.1	15.1	12.9	11.3	10.1	9.1	8.2
	20	0.71	91	53	42	35	30	26	21	17.6	15.1	13.2	11.7	10.5	9.6
	30	0.87	111	65	52	43	37	32	26	22	18.5	16.1	14.4	12.9	11.7
	40	1.00	128	74	59	50	42	37	30	25	21	18.6	16.5	14.9	13.5
	50	1.12	143	83	67	55	48	42	33	28	24	21	18.5	16.6	15.1
	60	1.22	156	91	72	60	52	45	36	30	26	23	20	18.1	16.5
	75	1.37	175	102	81	68	58	51	41	34	29	25	23	20	18.5
	90	1.50	192	111	89	74	64	56	45	37	32	28	25	22	20
15	15	0.92	118	68	55	46	39	34	27	23	19.5	17.1	15.2	13.7	12.4
	20	1.06	136	79	63	52	45	39	31	26	22	19.7	17.5	15.7	14.3
	30	1.30	166	97	77	64	55	48	39	32	28	24	21	19.3	17.6
	40	1.50	192	111	89	74	64	56	45	37	32	28	25	22	20
	50	1.68	215	125	100	83	71	62	50	42	36	31	28	25	23
	60	1.84	236	137	109	91	78	68	55	46	39	34	30	27	25
	75	2.05	262	152	122	101	87	76	61	51	43	38	34	30	28
	90	2.25	288	167	134	111	95	84	67	56	48	42	37	33	30
20	15	1.22	156	91	72	60	52	45	36	30	26	23	20	18.1	16.5
	20	1.41	180	105	84	70	60	52	42	35	30	26	23	21	19.0
	30	1.73	221	128	103	86	73	64	51	43	37	32	29	26	23
	40	2.00	256	149	119	99	85	74	59	50	42	37	33	30	27
	50	2.24	287	166	133	111	95	83	67	55	48	42	37	33	30
	60	2.45	314	182	146	121	104	91	73	61	52	45	40	36	33
	75	2.74	351	203	163	136	116	102	81	68	58	51	45	41	37
	90	3.00	384	223	178	149	127	111	89	74	64	56	50	45	41

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

Tip Charts | Nozzle Caps & Tips | Strainers | Nozzle Bodies | Nozzle Body Clamps | Misc.

Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Underground | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

Technical Information

Universal Application Rate Chart for 30″ Tip Spacing

TIP CAPACITY	LIQUID PRESSURE IN PSI	CAPACITY 1 NOZZLE IN GPM	CAPACITY 1 NOZZLE IN OZ./MIN.	GALLONS PER ACRE – 30″ NOZZLE SPACING											
				4 MPH	5 MPH	6 MPH	7 MPH	8 MPH	10 MPH	12 MPH	14 MPH	16 MPH	18 MPH	20 MPH	22 MPH
01	15	0.061	7.8	3.0	2.4	2.0	1.7	1.5	1.2	1.0	0.86	0.75	0.67	0.60	0.55
	20	0.071	9.1	3.5	2.8	2.3	2.0	1.8	1.4	1.2	1.0	0.88	0.78	0.70	0.64
	30	0.087	11	4.3	3.4	2.9	2.5	2.2	1.7	1.4	1.2	1.1	0.96	0.86	0.78
	40	0.10	13	5.0	4.0	3.3	2.8	2.5	2.0	1.7	1.4	1.2	1.1	0.99	0.90
	50	0.11	14	5.4	4.4	3.6	3.1	2.7	2.2	1.8	1.6	1.4	1.2	1.1	0.99
	60	0.12	15	5.9	4.8	4.0	3.4	3.0	2.4	2.0	1.7	1.5	1.3	1.2	1.1
	75	0.14	18	6.9	5.5	4.6	4.0	3.5	2.8	2.3	2.0	1.7	1.5	1.4	1.3
	90	0.15	19	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.5	1.4
015 (100)	15	0.092	12	4.6	3.6	3.0	2.6	2.3	1.8	1.5	1.3	1.1	1.0	0.91	0.83
	20	0.11	14	5.4	4.4	3.6	3.1	2.7	2.2	1.8	1.6	1.4	1.2	1.1	0.99
	30	0.13	17	6.4	5.1	4.3	3.7	3.2	2.6	2.1	1.8	1.6	1.4	1.3	1.2
	40	0.15	19	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.5	1.4
	50	0.17	22	8.4	6.7	5.6	4.8	4.2	3.4	2.8	2.4	2.1	1.9	1.7	1.5
	60	0.18	23	8.9	7.1	5.9	5.1	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.6
	75	0.21	27	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1	1.9
	90	0.23	29	11.4	9.1	7.6	6.5	5.7	4.6	3.8	3.3	2.8	2.5	2.3	2.1
02 (50) or (100)	15	0.12	15	5.9	4.8	4.0	3.4	3.0	2.4	2.0	1.7	1.5	1.3	1.2	1.1
	20	0.14	18	6.9	5.5	4.6	4.0	3.5	2.8	2.3	2.0	1.7	1.5	1.4	1.3
	30	0.17	22	8.4	6.7	5.6	4.8	4.2	3.4	2.8	2.4	2.1	1.9	1.7	1.5
	40	0.20	26	9.9	7.9	6.6	5.7	5.0	4.0	3.3	2.8	2.5	2.2	2.0	1.8
	50	0.22	28	10.9	8.7	7.3	6.2	5.4	4.4	3.6	3.1	2.7	2.4	2.2	2.0
	60	0.24	31	11.9	9.5	7.9	6.8	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2
	75	0.27	35	13.4	10.7	8.9	7.6	6.7	5.3	4.5	3.8	3.3	3.0	2.7	2.4
	90	0.30	38	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7
025 (50) or (100)	15	0.15	19	7.4	5.9	5.0	4.2	3.7	3.0	2.5	2.1	1.9	1.7	1.5	1.4
	20	0.18	23	8.9	7.1	5.9	5.1	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.6
	30	0.22	28	10.9	8.7	7.3	6.2	5.4	4.4	3.6	3.1	2.7	2.4	2.2	2.0
	40	0.25	32	12.4	9.9	8.3	7.1	6.2	5.0	4.1	3.5	3.1	2.8	2.5	2.3
	50	0.28	36	13.9	11.1	9.2	7.9	6.9	5.5	4.6	4.0	3.5	3.1	2.8	2.5
	60	0.31	40	15.3	12.3	10.2	8.8	7.7	6.1	5.1	4.4	3.8	3.4	3.1	2.8
	75	0.34	44	16.8	13.5	11.2	9.6	8.4	6.7	5.6	4.8	4.2	3.7	3.4	3.1
	90	0.38	49	18.8	15.0	12.5	10.7	9.4	7.5	6.3	5.4	4.7	4.2	3.8	3.4
03 (50)	15	0.18	23	8.9	7.1	5.9	5.1	4.5	3.6	3.0	2.5	2.2	2.0	1.8	1.6
	20	0.21	27	10.4	8.3	6.9	5.9	5.2	4.2	3.5	3.0	2.6	2.3	2.1	1.9
	30	0.26	33	12.9	10.3	8.6	7.4	6.4	5.1	4.3	3.7	3.2	2.9	2.6	2.3
	40	0.30	38	14.9	11.9	9.9	8.5	7.4	5.9	5.0	4.2	3.7	3.3	3.0	2.7
	50	0.34	44	16.8	13.5	11.2	9.6	8.4	6.7	5.6	4.8	4.2	3.7	3.4	3.1
	60	0.37	47	18.3	14.7	12.2	10.5	9.2	7.3	6.1	5.2	4.6	4.1	3.7	3.3
	75	0.41	52	20	16.2	13.5	11.6	10.1	8.1	6.8	5.8	5.1	4.5	4.1	3.7
	90	0.45	58	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1
04 (50)	15	0.24	31	11.9	9.5	7.9	6.8	5.9	4.8	4.0	3.4	3.0	2.6	2.4	2.2
	20	0.28	36	13.9	11.1	9.2	7.9	6.9	5.5	4.6	4.0	3.5	3.1	2.8	2.5
	30	0.35	45	17.3	13.9	11.6	9.9	8.7	6.9	5.8	5.0	4.3	3.9	3.5	3.2
	40	0.40	51	19.8	15.8	13.2	11.3	9.9	7.9	6.6	5.7	5.0	4.4	4.0	3.6
	50	0.45	58	22	17.8	14.9	12.7	11.1	8.9	7.4	6.4	5.6	5.0	4.5	4.1
	60	0.49	63	24	19.4	16.2	13.9	12.1	9.7	8.1	6.9	6.1	5.4	4.9	4.4
	75	0.55	70	27	22	18.2	15.6	13.6	10.9	9.1	7.8	6.8	6.1	5.4	5.0
	90	0.60	77	30	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4
05 (50)	15	0.31	40	15.3	12.3	10.2	8.8	7.7	6.1	5.1	4.4	3.8	3.4	3.1	2.8
	20	0.35	45	17.3	13.9	11.6	9.9	8.7	6.9	5.8	5.0	4.3	3.9	3.5	3.2
	30	0.43	55	21	17.0	14.2	12.2	10.6	8.5	7.1	6.1	5.3	4.7	4.3	3.9
	40	0.50	64	25	19.8	16.5	14.1	12.4	9.9	8.3	7.1	6.2	5.5	5.0	4.5
	50	0.56	72	28	22	18.5	15.8	13.9	11.1	9.2	7.9	6.9	6.2	5.5	5.0
	60	0.61	78	30	24	20	17.3	15.1	12.1	10.1	8.6	7.5	6.7	6.0	5.5
	75	0.68	87	34	27	22	19.2	16.8	13.5	11.2	9.6	8.4	7.5	6.7	6.1
	90	0.75	96	37	30	25	21	18.6	14.9	12.4	10.6	9.3	8.3	7.4	6.8
06 (50)	15	0.37	47	18.3	14.7	12.2	10.5	9.2	7.3	6.1	5.2	4.6	4.1	3.7	3.3
	20	0.42	54	21	16.6	13.9	11.9	10.4	8.3	6.9	5.9	5.2	4.6	4.2	3.8
	30	0.52	67	26	21	17.2	14.7	12.9	10.3	8.6	7.4	6.4	5.7	5.1	4.7
	40	0.60	77	30	24	19.8	17.0	14.9	11.9	9.9	8.5	7.4	6.6	5.9	5.4
	50	0.67	86	33	27	22	19.0	16.6	13.3	11.1	9.5	8.3	7.4	6.6	6.0
	60	0.73	93	36	29	24	21	18.1	14.5	12.0	10.3	9.0	8.0	7.2	6.6
	75	0.82	105	41	32	27	23	20	16.2	13.5	11.6	10.1	9.0	8.1	7.4
	90	0.90	115	45	36	30	25	22	17.8	14.9	12.7	11.1	9.9	8.9	8.1
08	15	0.49	63	24	19.4	16.2	13.9	12.1	9.7	8.1	6.9	6.1	5.4	4.9	4.4
	20	0.57	73	28	23	18.8	16.1	14.1	11.3	9.4	8.1	7.1	6.3	5.6	5.1
	30	0.69	88	34	27	23	19.5	17.1	13.7	11.4	9.8	8.5	7.6	6.8	6.2
	40	0.80	102	40	32	26	23	19.8	15.8	13.2	11.3	9.9	8.8	7.9	7.2
	50	0.89	114	44	35	29	25	22	17.6	14.7	12.6	11.0	9.8	8.8	8.0
	60	0.98	125	49	39	32	28	24	19.4	16.2	13.9	12.1	10.8	9.7	8.8
	75	1.10	141	54	44	36	31	27	22	18.2	15.6	13.6	12.1	10.9	9.9
	90	1.20	154	59	48	40	34	30	24	19.8	17.0	14.9	13.2	11.9	10.8
10	15	0.61	78	30	24	20	17.3	15.1	12.1	10.1	8.6	7.5	6.7	6.0	5.5
	20	0.71	91	35	28	23	20	17.6	14.1	11.7	10.0	8.8	7.8	7.0	6.4
	30	0.87	111	43	34	29	25	22	17.2	14.4	12.3	10.8	9.6	8.6	7.8
	40	1.00	128	50	40	33	28	25	19.8	16.5	14.1	12.4	11.0	9.9	9.0
	50	1.12	143	55	44	37	32	28	22	18.5	15.8	13.9	12.3	11.1	10.1
	60	1.22	156	60	48	40	35	30	24	20	17.3	15.1	13.4	12.1	11.0
	75	1.37	175	68	54	45	39	34	27	23	19.4	17.0	15.1	13.6	12.3
	90	1.50	192	74	59	50	42	37	30	25	21	18.6	16.5	14.9	13.5
15	15	0.92	118	46	36	30	26	23	18.2	15.2	13.0	11.4	10.1	9.1	8.3
	20	1.06	136	52	42	35	30	26	21	17.5	15.0	13.1	11.7	10.5	9.5
	30	1.30	166	64	51	43	37	32	26	21	18.4	16.1	14.3	12.9	11.7
	40

Technical Information

Useful Formulas

$$\text{GPM (Per Nozzle)} = \frac{\text{GPA} \times \text{MPH} \times \text{W}}{5{,}940}$$

$$\text{GPM (Per Nozzle)} = \frac{\text{GAL/1000FT}^2 \times \text{MPH} \times \text{W}}{136}$$

$$\text{GPA} = \frac{5{,}940 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

$$\text{GAL/1000FT}^2 = \frac{136 \times \text{GPM (Per Nozzle)}}{\text{MPH} \times \text{W}}$$

GPM – Gallons Per Minute

GPA – Gallons Per Acre

GAL/1000FT^2 – Gallons Per 1000 Square Feet

MPH – Miles Per Hour

W – Nozzle spacing (in inches) for broadcast spraying

– Spray width (in inches) for single nozzle, band spraying or boomless spraying

– Row spacing (in inches) divided by the number of nozzles per row for directed spraying

Useful Formulas for Roadway Applications

$$\text{GPLM} = \frac{60 \times \text{GPM}}{\text{MPH}} \qquad \text{GPM} = \frac{\text{GPLM} \times \text{MPH}}{60}$$

GPLM = Gallons Per Lane Mile

Note: GPLM is not a normal volume per unit area measurement. It is a volume per distance measurement. Increases or decreases in lane width (swath width) are not accommodated by these formulas.

Measuring Travel Speed

Measure a test course in the area to be sprayed or in an area with similar surface conditions. Minimum lengths of 100 and 200 feet are recommended for measuring speeds up to 5 and 10 MPH, respectively. Determine the time required to travel the test course. To help ensure accuracy, conduct the speed check with a partially loaded (about half full) sprayer and select the engine throttle setting and gear that will be used when spraying. Repeat the above process and average the times that were measured. Use the following equation or the table at right to determine ground speed.

$$\text{Speed (MPH)} = \frac{\text{Distance (FT)} \times 60}{\text{Time (seconds)} \times 88}$$

Speeds

SPEED IN MPH	TIME REQUIRED IN SECONDS TO TRAVEL A DISTANCE OF:		
	100 Feet	200 Feet	300 Feet
1.0	68	136	205
1.5	45	91	136
2.0	34	68	102
2.5	27	55	82
3.0	23	45	68
3.5	19	39	58
4.0	17	34	51
4.5	15	30	45
5.0	14	27	41
5.5	—	25	37
6.0	—	23	34
6.5	—	21	31
7.0	—	19	29
7.5	—	18	27
8.0	—	17	26
8.5	—	16	24
9.0	—	15	23

Nozzle Spacing

If the nozzle spacing on your boom is different than those tabulated, multiply the tabulated GPA coverages by one of the following factors.

20″	
OTHER SPACING (INCHES)	CONVERSION FACTOR
8	2.5
10	2
12	1.67
14	1.43
16	1.25
18	1.11
22	.91
24	.83
30	.66

30″	
OTHER SPACING (INCHES)	CONVERSION FACTOR
26	1.15
28	1.07
32	.94
34	.88
36	.83
38	.79
40	.75
42	.71
44	.68

40″	
OTHER SPACING (INCHES)	CONVERSION FACTOR
28	1.43
30	1.33
32	1.25
34	1.18
36	1.11
38	1.05
42	.95
44	.91
48	.83

Miscellaneous Conversion Factors

One Acre = 43,560 Square Feet
= 43.56 1000FT^2 Blocks
= 0.405 Hectare

One Hectare = 2.471 Acres

One Gallon Per Acre
= 2.9 Fluid Ounces per 1000FT^2
= 9.35 Liters Per Hectare

One Gallon Per 1000FT^2 = 43.56 GPA

One Mile = 5,280 Feet
= 1,610 Meters
= 1.61 Kilometers

One Gallon = 128 Fluid Ounces
= 8 Pints
= 4 Quarts
= 3.79 Liters
= 0.83 Imperial Gallon

One Pound Per Square Inch
= 0.069 bar
= 6.896 Kilopascals

One Mile Per Hour = 1.609 Kilometers Per Hour

Suggested Minimum Spray Heights

The nozzle height suggestions in the table below are based on the minimum overlap required to obtain uniform distribution. However, in many cases, typical height adjustments are based on a 1 to 1 nozzle spacing to height ratio. For example, 110° flat spray tips spaced 20 inches apart are commonly set 20 inches above the target.

	(Inches)			
		20″	30″	40″
TP, TJ	65°	22–24″	33–35″	NR*
TP, XR, TX, DG, TJ, AI, XRC	80°	17–19″	26–28″	NR*
TP, XR, DG, TT, TTI, TJ, DGTJ, AI, AIXR, AIC, XRC, TTJ, AITTJ	110°	16–18″	20–22″	NR*
FullJet®	120°	10–18″**	14–18″**	14–18″**
FloodJet® TK, TF, K, QCK, QCTF, 1/4TTJ	120°	14–16″***	15–17″***	18–20″***

* Not recommended.

** Nozzle height based on 30° to 45° angle of orientation.

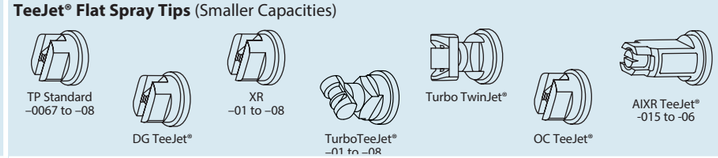
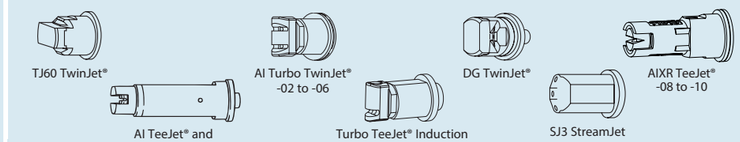
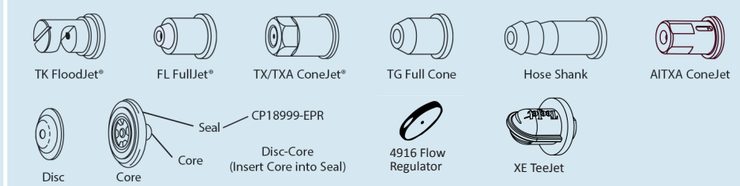
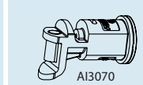
*** Wide angle spray tip height is influenced by nozzle orientation. The critical factor is to achieve a double spray pattern overlap.

Quick TeeJet® Caps

• *All these Caps are in stock!*

Color Code

1	2	3	4	5	6	7	8	9	10	11	12	13
Black	White	Red	Blue	Green	Yellow	Brown	Orange	Gray	Violet[3]	Lt. Blue[4]	Telemagenta[5]	Lt. Green[5]

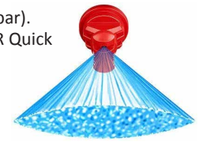
QUICK TEEJET CAPS	Price	QUICK TEEJET CAP & SEAT GASKET SET	FOR USE WITH TEEJET SPRAY TIPS 300 PSI (20 bar) MAXIMUM PRESSURE
	$2.20 $2.20 $2.20	114441-1-CELR 114441-2-CELR 114441-3-CELR	**TeeJet® Flat Spray Tips** (Smaller Capacities) 
	$2.20	114443-1-CELR	
	$2.20	114445-1-CELR	
	$4.00	98579-1-NYR	
	$2.20	25600-4-NYR	
	$4.50	1144471CELR	**TeeJet Nozzle Shut-Off Cap** Fits On Quick TeeJet Nozzle Bodies - Includes gasket

• Specific colors available as a special order only

Turbo TeeJet
Wide Angle Flat Spray Tips

TT11001-VP-
Polymer with VisiFlo® color coding

Features:
- Tapered edge wide angle flat spray pattern for uniform coverage in broadcast spraying.
- Large, rounded internal passage to minimize clogging.
- Excellent resistance to corrosive solutions.
- Superior wear characteristics.
- Larger droplets for less drift—15-90 PSI (1-6 bar).
- Automatic spray alignment with 25612-*-NYR Quick TeeJet cap and gasket. Reference page for more information.
- Unique Internal configuration means substantially longer wear life.



Nozzle Sizes in Stock

Part #									Color	Price
TT11001VP (100)									Orange	$10.20
PSI	15	20	30	40	50	60	75	90		
Drop Size	C	C	M	M	M	F	F	F		
TT110015VP (100)									Green	$10.20
PSI	15	20	30	40	50	60	75	90		
Drop Size	VC	C	M	M	M	F	F	F		
TT11002VP (50)									Yellow	$10.20
PSI	15	20	30	40	50	60	75	90		
Drop Size	C	C	M	M	M	F	F	F		
TT110025VP (50)									Purple	$10.20
PSI	15	20	30	40	50	60	75	90		
Drop Size	VC	VC	C	M	M	M	F	F		
TT11003VP (50)									Blue	$10.20
PSI	15	20	30	40	50	60	75	90		
Drop Size	VC	VC	C	C	M	M	M	F		
TT11004VP (50)									Red	$10.20
PSI	15	20	30	40	50	60	75	90		
Drop Size	XC	VC	C	C	M	M	M	M		

AIC TeeJet
Air Induction Flat Spray Tips

AIC11003-VK

Features:
- Produces a 110" tapered edge flat spray pattern for uniform coverage in broadcast spraying applications.
- Available with a polymer insert holder with stainless steel (015-15 capacities), ceramic (025-05 capacities) or polymer (02-10 capacities) inserts.
- Larger droplets for less drift.
- Depending on the chemical, produces large air-filled drops through the use of a Venturi air aspirator.
- AI TeeJet nozzle molded into Quick TeeJet cap provides automatic spray alignment.
- Includes tightly fitting washer that stays put and assures a good seal.
- Recommended pressure rating 30-115 PSI (2-8 bar).

Ceramic with VisiFlo color coding

Note: *Due to the pre-orifice design, this tip is not compatible with the 4193A check valve tip strainer.*

Nozzle Sizes in Stock

Part #									Color	Price
AIC11004VK									Red	$16.75
PSI	30	40	50	60	70	80	90	100		
Drop Size	UC	XC	XC	XC	VC	VC	VC	C		

AIXR TeeJet
Air Induction XR Flat Spray Tips

AIXR11004VP
Polymer with VisiFlo® color coding

Features:
- 110' wide, tapered flat spray angle with air Induction technology offers better drift management.
- Depending on the chemical, produces large air-filled drops through a Venturi air aspirator.
- Removable pre-orifice.
- Available in seven tip capacities with a wide operating pressure range: 15-90 PSI (1-6 bar).
- Automatic alignment when used with 25612-*-NYR Quick TeeJet cap and gasket. Reference page for more information.

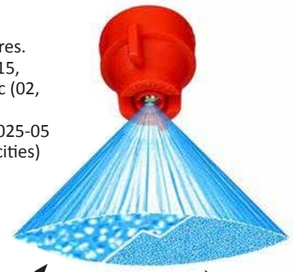
Nozzle Sizes in Stock

Part #									Color	Price
AIXR110015 VP (100)									Green	$10.90
PSI	15	20	30	40	50	60	75	90		
Drop Size	XC	XC	C	C	C	M	M	M		
AIXR11002 VP (50)									Yellow	$10.90
PSI	15	20	30	40	50	60	75	90		
Drop Size	XC	XC	VC	C	C	C	M	M		
AIXR110025 VP (50)									Purple	$10.90
PSI	15	20	30	40	50	60	75	90		
Drop Size	XC	XC	XC	VC	C	C	C	C		
AIXR11003 VP (50)									Blue	$10.90
PSI	15	20	30	40	50	60	75	90		
Drop Size	XC	XC	XC	VC	C	C	C	C		

XRC TeeJet
Extended Range Flat Spray Tips

XRC11004-VK
Ceramic with VisiFlo color coding

Features:
- Excellent spray distribution over a wide range of pressures-15-60 PSI (1-4 bar).
- Ideal for rigs equipped with sprayer controllers.
- Reduces drift at lower pressures, better coverage at higher pressures.
- 80° available in stainless steel (015, 02, 03-06 capacities) and ceramic (02, 03-08 capacities).
- 110° available in stainless steel (025-05 capacities), ceramic (02-08 capacities) and polymer (025-20 capacities).
- XR TeeJet tip molded into Quick Teelet cap provides automatic spray alignment.
- Includes tightly fitting washer that stays put and assures a good seal.



At 15 PSI (1 bar) Pressure

At 60 PSI (4 bar) Pressure

Nozzle Sizes in Stock

Part #							Color	Price
XRC11006VK							Gray	$10.20
PSI	15	20	30	40	50	60		
110° Drop Size	C	M	M	M	M	F		

Turbo FloodJet
Wide Angle Flat Spray Tips

Features:
- Excellent spray distribution for uniform coverage along the boom.
- Nozzle design incorporates a pre-orifice to produce larger droplets for less drift.
- "Large, round orifice reduces clogging.
- Stainless steel or polymer with VisiFlo" color-coding band for easy size identification.
- Can be used with CP25600-*-NYR Quick TeeJet cap and gasket for automatic alignment. Reference page for more information.

TF-VS4 Stainless steel w/ VisiFlo color coding. (Non-stock)

TF-VP4 Polymer w/ VisiFlo color coding

Nozzle Sizes In Stock

Part #					Color	Price
TFVP4 (50)					White	$5.00
PSI	10	20	30	40		
Drop Size	UC	UC	XC	XC		
TFVP5					Blue	$5.00
PSI	10	20	30	40		
Drop Size	UC	UC	UC	XC		
TFVP75					Green	$5.00
PSI	10	20	30	40		
Drop Size	UC	UC	UC	XC		
TFVP10					Black	$5.00
PSI	10	20	30	40		
Drop Size	UC	UC	UC	XC		

ConeJet
Wide Angle Flat Spray Tips

Features:
- Polypropylene body and ceramic orifice insert for long wear life.
- Resists corrosion.
- Accepts more abrasive materiais.
- Popular nozzle sizes fit most sprayers.
- Operating pressures to 300 PSI (20 bar).
- Incorporates ISO color-coding scheme.
- Ideal for banding with two or three nozzles over the row.
- Finely atomized spray pattern provides thorough coverage.

TXA8004VK Ceramic with VisiFlo color coding

TXA ConeJet

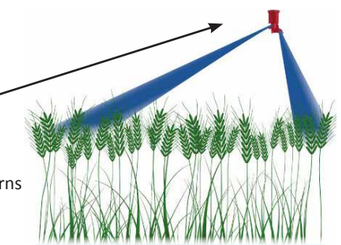
	GPA CONVERSION FACTORS* 30"
8"	3.75
10"	3.00
12"	2.50
15"	2.00

Nozzle Sizes In Stock

Part #						Color	Price
TXA8002VK						Yellow	$9.50
PSI	40	60	80	100	125		
Drop Size	F	F	VF	VF	VF		
TXA8003VK						Blue	$9.50
PSI	40	60	80	100	125		
Drop Size	F	F	F	VF	VF		
TXA8004VK						Red	$9.50
PSI	40	60	80	100	125		
Drop Size	F	F	F	VF	VF		

AI3070-04VP
Air Induction Dual Pattern Flat Spray Tips

Features:
- Provides excellent penetration and seed head coverage for fungicide spraying on cereal crops.
- A13070 produces two wide angle, flat spray patterns for uniform coverage in broadcast applications.
- 30° forward tilted spray penetrates dense crop canopies, while the backward tilted 70° spray maximizes coverage of the crop seed head.
- Drift resistant drops are produced through the use of a venturi air aspirator.
- All acetal construction for excellent chemical and wear resistance.
- Removable pre-orifice for fast and easy cleaning.
- Suggested spray pressure range of 20-90 PSI (1.5-6 bar).
- Automatic alignment with the use of 98579-1-NYR Quick TeeJet cap and gasket. Reference page for more information.

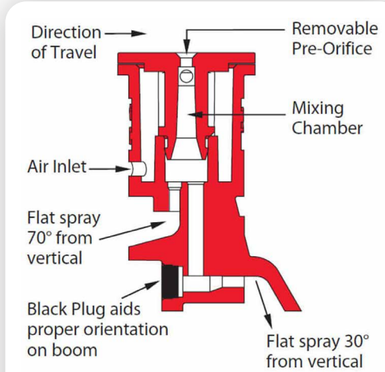


CONTACT PRODUCT	SYSTEMIC PRODUCT	DRIFT MANAGEMENT
EXCELLENT	VERY GOOD	EXCELLENT

Optimum Spray Height

15"	9"
20"	12"
30"	18"

AI3070-04VP
Polymer with VisiFlo® color-coding



AI3070___-VP Spray Tip
(Cross Section View)

Nozzle Sizes In Stock

Part #									Color	Price
AI307004VP									Red	$13.25
PSI	20	30	40	50	60	70	80	90		
Drop Size	UC	XC	VC	VC	VC	C	C	C		
AI307005VP									Brown	$13.25
PSI	20	30	40	50	60	70	80	90		
Drop Size	UC	XC	VC	VC	VC	C	C	C		

StreamJet

SJ3 Fertilizer Nozzles:

Features:

- VisiFlo color-coding system.
- Three solid streams of equal velocity and capacity.
- Removable metering orifice for easy cleaning.
- Ten sizes for a wide range of appliation rates.
- Equally spaced distribution at 20" (50 cm) height.
- Use with Quick TeeJet cap 25598 NYR.
- All acetal construction for excellent chemical resistance.
- Recommended operating pressure: 20-60 PSI (1.5-4 bar).
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.

SJ3-03-VP
Polymer w/ VisiFlo color coding

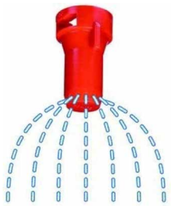
Part #							Price
SJ3-04-VP						red	$13.25
	PSI	20	30	40	50	60	
SJ3-05-VP						brown	$13.25
	PSI	20	30	40	50	60	
SJ3-06-VP						gray	$13.25
	PSI	20	30	40	50	60	
SJ3-08-VP						white	$13.25
	PSI	20	30	40	50	60	

SJ7 Fertilizer Nozzles:

Features:

- Creates seven identical fluid streams of equal velocity and capacity
- Excellent spray distribution quality
- Removable metering orifice for easy cleaning.
- Offered in a variety of sizes for a wide range of application rates.
- VisiFlo color-coding for easy capacity identification
- All acetal construction for excellent chemical resistance.
- Recommended operating pressure: 20-60 PSI (1.5-4 bar)
- Solid stream pattern minimizes leaf burn and virtually eliminates drift.

SJ7-04-VP



Nozzle Sizes In Stock

Part #							Price
SJ7-08-VP						white	$16.75
	PSI	20	30	40	50	60	

TeeJet

TeeJet Tip Strainers

8079

Poly/Stainless Steel			
Part #	Mesh	Color	Price
8079PP50	50	Red	$2.35
8079PP100	100	Red	$2.35

Wilger

2048000

4042405

Part #	Type	Size	Price
2048000	Isolated Flow Indicator Assembly		$20.40
4042405	Radialock Inlet Barb	3/8" barb	$2.35
4042605	Radialock Inlet Barb	1/2" barb	$2.35
4016000	Universal Seal		$1.30

Trigger Spray Gun

22670PP1514

Part #	Type	Size	Price
22670PP24406	3/8" barb 150 psi	24"	$68.30

20512V0

Part #	Type	Size	Price
20512VO	ORS Elbow Hose Barb	1/2"	$6.20

2046004

Part #	Type	Finish	Price
2046004	Locking U-Clip	Stainless Steel	$3.15

TeeJet

Line Strainers

The AA122 line strainer features a compact size that is well suited for small agricultural and turf sprayers.
The AA122 is constructed of polypropylene head and bowl with stainless steel screen for excellent chemical resistance and is available with 1/2" or 3/4" (F) NPT pipe connections. The maximum pressure rating is 150 PSI (10 bar).

AA122-PP
Compact Liquid Strainer

AA126ML-3 or -4

16903

AA126ML-5 or -6

15941

CP48655PP
Strainer Bottom Drain Cap

Strainer Number	Pipe Conn.	Approximate Flow Rate With 5 PSI (0.34 bar) Pressure Drop in GPM (l/min)	Price	Screen Mesh Size	Screen Part Number	Screen Price
AA122-1/2-PP-50	1/2"	12(45)	$25.20	50	CP45102-3-SSPP	$11.60
AA122-1/2-PP-100	1/2"		$25.20	100	CP45102-5-SSPP	$11.60
AA122-3/4-PP-50	3/4"	16(60)	$25.20	50		
AA122-3/4-PP-100	3/4"		$25.20	100		
Drain Cap: CP48655PP						$7.45
Replacement Head Gasket: CP23173-EPRC-VI					EPDM	$7.45
					Viton	$14.15
Replacement Strainer Bowl: CP23172PP						$11.60

AA126 Flush-out Line Strainer

Features

- 200 PSI (14 bar) maximum pressure rating.
- Strainer head and bowl are made of glass-filled polypropylene with EPDM gasket.
- Screens are made of 304SS with color-coded polypropylene frames and are removable for cleaning.
- Removable cap and O-ring for flush-out or self-cleaning operations.
- Available with 3/4", 1", 1 1/4", & 1 1/2" NPT fitting connections for easy assembly.
- Uses same screen as the AA124A line strainer.

Strainer Number	Price	Pipe Connection (F)	Flow Rate With 5 PSI (0.34 bar) Pressure Drop	Mesh Size	Screen	Price
				16	CP16903-1-SSPP	$21.15
				30	CP16903-3-SSPP	$21.15
AA(B)126ML-3	$48.30	3/4"	23 GPM(87 l/min)	50	CP16903-4-SSPP	$21.15
				80	CP16903-5-SSPP	$21.15
AA(B)126ML-4*	$48.30	1"	35 GPM (132 l/min)	100	CP16903-6-SSPP	$21.15
				200	CP16903-7-SSPP	$21.15
*Specify mesh size					EPDM	$3.60
Replacement Head Gasket: CP50494-EPR(-VI)					Viton	$9.40
Strainer Drain Cap: CP48655PP						$7.45
Replacement Strainer Bowl: CP50493PP						$18.80
AA(B)126ML-5*	$76.30	1 1 /4"	59 GPM (223 l/min)	50	CP15941-3-SSPP	$25.30
				80	CP15941-4-SSPP	$25.30
AA(B)126ML-6*	$76.30	1 1/2"	77 GPM (291 l/min)	100	CP15941-5-SSPP	$25.30
				120	CP15941-6-SSPP	$25.30
*Specify mesh size					EPDM	$7.45
Replacement Head Gasket: CP48656-EPR(-VI)					Viton	$15.45
Strainer Drain Cap: CP63150EPR						$7.45
Replacement Strainer Bowl: CP48655PP						$27.00

DirectoValve

Piston-Type Pressure Relief/Regulating Valves

Bypasses excess liquid. Adjustable to maintain control of line pressure at any pressure at within the valves' operating range. Selected pressure setting firmly held in pace by locknut. Extra large valve passages to handle large flows.

Model 23120

- 302 stainless steel spring and EPDM O-ring.
- Excellent chemical resistance.
- 1/4" port for pressure gauge pipe plug included

Model 23120A

- Same a 23120 but with 316SS spring and Viton O-ring.

Model 23120

Valve number	Inlet pipe Connections	Material	Pressure Range	Price
2312012PP	1/2"	Polypropylene	150 PSI (10 bar)	$53.50
2312034PP	3/4"	Polypropylene	150 PSI (10 bar)	$53.50

Y Strainer

YLS20020

Strainer Number	Inlet pipe Connections	Material	Pressure range	Price
YLS20020	2" fpt	20 mesh	90 psi	$72.25
YLS20040	2" fpt	40 mesh	90 psi	$72.25

Hose End Suction Strainer Stainless Steel Mesh

Part #	Thread	Size	Price
10416D	3/8" fpt	40 mesh	$15.85
111010	3/8" fpt	80 mesh	$15.25

Quick Teejet

Single Nozzle Bodies for Dry Booms

QJ100 Series Quick TeeJet Nozzle Body

- Hose barb sizes for 3/8", 1/2" or 3/4" I.D. hose.
- Maximum operating pressure of 125 PSI (9 bar).

Part Number Single	To Fit Hose I.D.	Price
18635-111-406-NYB	3/8"	$6.75
18638-111-540-NYB	1/2"	$6.75

Part Number Single	To Fit Hose I.D.	Price
18636-112-406-NYB	3/8"	$6.75
18639-112-540-NYB	1/2"	$6.75

QJ360E Nozzle Body Series for Wet Booms

- Available to fit 20 mm O.D. tubing only.
- Flow Rate: 1.5 GPM (5.7 /min) at 5 PSI (0.34 bar) pressure drop, 2.1 GPM (8.0 /min) with 10 PSI (0.69 bar) pressure drop.
- Reduced internal cavity to increase ChemSaver shut-off speed.
- Notched inlet tube allows for more complete boom drainage and reduces sediment buildup.

QJ364C

Part #	Number of Spray Outlets	To Clamp On	Price
QJ364C-34-NYB	4	3/4" Pipe	$23.00

QJ17560A-NYB

- Can be mounted to 20 mm, 25 mm, 1/2", 3/4", or 1" pipe or equivalent size tubing.
- Features ChemSaver drip-free shutoff. Requires 10 PSI (0.7 bar) at the nozzle to open check valve.
- Standard diaphragm of EPDM with optional Viton available.
- Mounts to a 3/8" (9.5 mm) or 9/32" (7.0 mm) hole drilled in pipe or tubing.
- All sizes include a mounting hole in upper clamp subassembly for mounting to flat surfaces.
- Maximum operating pressure of 300 PSI (20 bar).
- Flow rate: 2.25 GPM (8.5 l/min) at 5 PSI (0.34 bar) pressure drop, 3.18 GPM (12.0 l/min) at 10 PSI (0.69 bar) pressure drop.

Part #	To Clamp On	Drill Hole Size	Upper Clamp Bolt Size	Price
QJ17560A-34-NYB	¾" Pipe	.375" (9.5 mm)	5/16"	$5.20
QJ17560A-1-NYB	1" Pipe	.375" (9.5 mm)	5/16" or M8	$5.20

QJ300 Series Diaphragm Check Valve Quick TeeJet Nozzle Assemblies

- Low-profile design allows maximum protection against damage.
- Available with single and double hose shanks for 3/8", 1/2", and 3/4" I.D. hose.
- Drip-free shutoff with TeeJet ChemSaver opens at 10 PSI (0.7 bar). Standard diaphragm is EPDM with Viton optional.
- Maximum operating pressure of 300 PSI (20 bar).
- Flow rate: 3.5 GPM (13.2 /min) at 5 PSI (0.34 bar) pressure drop, 4.9 GPM (18.5 l/min) at 10 PSI (0.69 bar) pressure drop.

QJ300 Series is also available in polypropylene. Maximum operating pressure is 150 PSI (10 bar).

Part Number Single	To Fit Hose I.D.	Price
22251-311-375-NYB	3/8"	$12.60
22251-311-500-NYB	1/2"	$12.60
22251-311-750-NYB	3/4"	$12.60

Part Number Double	To Fit Hose I.D.	Price
22252-312-375-NYB	3/8"	$12.60
22252-312-500-NYB	1/2"	$12.60
22252-312-750-NYB	3/4"	$12.60

QJ360C Nozzle Body

- Quick TeeJet Multi Nozzle Body
- 4 Position Body
- Drip-Free Diaphragm Check Valve
- 2.25 Gpm, 300 Psi Rating

QJ3645001NB QJ3647502NYB

Part #	Size	Outlet	Features	Price
QJ3647501NYB	3/4"	4	Single Barb	$29.00
QJ3647502NYB	3/4"	4	Double Barb	$29.00

TeeJet Check Valve Bodies

Push-Lok:

QJ98588

QJ98586

QJ98590

QJ98592

Part #	Size	Outlet	Pressure Rating	Price
QJ98592-1/4-10	1/4"	Body	300 PSI	$16.00
QJ98590-3/8-10	3/8"	Body	300 PSI	$16.00
QJ98588-1/4-10	1/4"	Straight Cap	300 PSI	$9.50
QJ98586-3/8-10	3/8"	Straight Cap	300 PSI	$9.50

Body & Cap Assembly

Nozzle Body Mounting Clamp
For use with Quick TeeJet type bodies

QJ1111

QJ111112SS

QJ111SQ1

QJ111SQ114SS

QJNHFLAT

Part #	Size	Finish	Price
QJ11112	1/2" pipe	Zinc Plated	$4.80
QJ11134	3/4" pipe	Zinc Plated	$4.80
QJ111SQ34	3/4" square	Zinc Plated	$4.80
QJ111SQ1	1" square	Zinc Plated	$4.80

Part #	Size	Finish	Price
QJ111SQ1SS	1" Square	Stainless Steel	$8.10
QJ111SQ114	1-1/4" square	Zinc Plated	$4.80
QJ111SQ114SS	1-1/4" Square	Stainless Steel	$8.10
QJ111SQ112	1-1/2" square	Zinc Plated	$4.80
QJ111SQ112SS	1-1/2" Square	Stainless Steel	$8.10
QJNHFLAT	Flat	Stainless Steel	$5.85

For use with thread type bodies

AA1111

AA1111SQ114

Part #	Size	Finish	Price
AA111SQ114	1-1/4" square	Zinc Plated	$12.60
AA111SQ112	1-1/2" square	Zinc Plated	$14.00
AA1111	1" pipe	Zinc Plated	$6.70

Replacement Drip-Free Diaphragm

- Fits TeeJet Nozzle Bodies
- EPDM Rubber

Part # CP21953EPR.....**$1.45**

Replacement Drip-Free Diaphragm Cap

- Fits TeeJet Nozzle Bodies

Part # 219502NYB (2 Psi).....**$5.65**
Part #219508NYB (8 Psi).....**$5.65**
Part #2195010NYB (10 Psi).....**$5.65**

QuickTeeJet Gasket

- Fits All Quick TeeJet Caps
- EPDM Rubber

Part # CP19438EPR.....**$1.40**

QuickTeeJet Gasket

- Fits All Quick TeeJet Caps
- Viton

Part # CP19438VI.....**$3.80**

Quick TeeJet Split Gasket

- For use with DiscCore nozzles and Orifices
- EPDM Rubber

Part# CP18999EPR.....**$2.00**

Straight Barb

- Thrread type nozzle body
- Locking nut included
- 125 Psi Rating

338D

Part #	Size	Outlet	Price
338D	3/8"	11/16"	$1.75

Cap Insert Barb

3K8438

8400406NYB

Part #	Type	Finish	Price
3K8438	3/8" Insert Barb	Poly	$1.25
8400406NYB	3/8" Insert Barb	Nylon	$2.40
8400500NYB	1/2' Insert Barb	Nylon	$2.40
3K8412	1/2' Insert Barb	Poly	$1.50

Quick TeeJet Adapter
Adapts Pipe Thread to Quick TeeJet

QJ14TNYB

QJ14TTNYB

Part #	Inlet	Outlet	Pressure Rating	Finish	Price
QJ14TNYB	Quick TeeJet	1/4" fpt	300 psi	Nylon	$4.95
QJ14TTNYB	Quick TeeJet	1/4" mpt	300 psi	Nylon	$4.95
QJTNYB	Quick TeeJet	11/16" Threaded Cap	300 psi	Nylon	$7.35

Nozzle Body Y

- Fits Quick TeeJet Bodies

Part #	Description	Price
QJ902NYR	Nozzle Body Y	**$7.35**

Sprayer | Fertilizer | Push-Lok | Fuel/Vapor

EPDM Rubber Suction Hose

3120

Part #	ID	OD	Pressure	Rating	Length	Price per ft.
3112	1-1/2"	2"	60psi	140°F	100ft	$3.49
3120	2" white & yellow	2-1/2"	60psi	140°F	100ft	$5.49

EPDM Rubber All-Purpose Hose

3520

Part #	ID	OD	Pressure	Rating	Length	Price per ft.
3512	1-1/2"	2-1/16"	100psi	140°F	100ft	$5.49
3520	2"	2-5/8"	100psi	140°F	100ft	$7.69

EPDM Rubber Pressure Hose

1012

Part #	ID	OD	Pressure	Rating	Length	Price per ft.
1004	1/4"	1/2"	300psi	212°F	800ft	$1.29
1008	1/2"	7/8"	300psi	212°F	500ft	$1.59
1012	3/4"	1-3/16"	300psi	212°F	400ft	$2.39
1016	1"	1-7/16"	300psi	212°F	300ft	$5.29
1020	1-1/4"	1-13/16"	200psi	212°F	250ft	$6.99
1024	1-1/2"	2"	200psi	212°F	200ft	$7.49

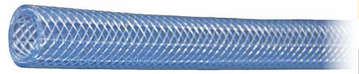
Black EPDM Rubber Hose

1208

Part #	Size	Pressure	Rating	Length	Price per ft.
1206	3/8"	200psi	212°F	500 ft	$.81

Clear Vinyl Hose

6108



Part #	ID	OD	Pressure	Rating	Length	Price per ft.
6108	1/2"	3/4"	215 psi	140°F	300ft	$1.29

Clear Non-Reinforced Viny Hose

1957

Part #	ID	OD	Pressure	Rating	Length	Price per ft.
1999	1/8"	1/4"	65psi	150°F	100ft	$0.45
1952	3/16"	5/16"	55psi	150°F	100ft	$0.49
1960	5/16"	7/16"	50psi	150°F	100ft	$0.79
1958	3/8"	1/2"	45psi	150°F	100ft	$0.99
1965	3/4"	1"	35psi	150°F	100ft	$2.59

Nitrile Push-Lok Hose

8008

Part #	ID	OD	Pressure	Rating	Length	Price per ft.
8006	3/8"	5/8"	300psi	212°F	700ft	$3.49
8008	1/2"	3/4"	300psi	212°F	600ft	$3.59
8010	5/8"	7/8"	300psi	212°F	500ft	$5.99
8012	3/4"	1-1/8"	300psi	212°F	400ft	$6.79

Polyethylene Tubing

1925

Part #	Size	Pressure	Rating	Length		Price per ft.
1935	3/8"	125psi	140°F	100ft	natural	$0.69

Fuel/Vapor Hose

FH38

Part #	Size	Pressure	Rating	Length	Price per ft.
FH14	1/4"	50psi	257°F	250ft	$2.59
FH516	5/16"	50psi	257°F	250ft	$2.99
FH38	3/8"	50psi	257°F	250ft	$2.99

Male Insert Adp—Sch. 80

3A3434

Part #	Size (1) MPT x (2) Insert	Price
3A1814	1/8" x 1/4"	$1.25
3A1414	1/4" x 1/4"	$1.25
3A1438	1/4" x 3/8"	$1.25
3A1412	1/4" x 1/2"	$1.25
343814	3/8" x 1/4"	$1.25
3A3838	3/8" x 3/8"	$1.25
3A3812	3/8" x 1/2"	$1.25
3A1214	1/2" x 1/4"	$1.25
3A1238	1/2" x 3/8"	$1.25
3A1234	1/2" x 3/4"	$1.25
3A3438	3/4" x 3/8"	$1.50
343412	3/4" x 1/2"	$1.50
3A3434	3/4" x 3/4"	$1.50
3A34100	3/4" x 1"	$1.80
3A10034	1" x 3/4"	$1.80
3A11434	1-1/4" x 3/4"	$2.60
3A114100	1-1/4" x 1"	$2.30

Male Insert Adp—Sch. 80

200KN

Part #	Size	Price
HB100	1" x 1"	$3.40
HB100125	1" X 1-1/4"	$4.50
HB125100	1-1/4" x 1	$4.50
HB125125	1-1/4" x 1-1/4"	$4.50
HB125150	1-1/4" x 1-1/2"	$7.90
HB150100	1-1/2" x 1"	$6.70
HB150125	1-1/2" x 1-1/4"	$6.50
150KN	1-1/2" x 1-1/2"	$5.10
HB150200	1-1/2" x 2"	$10.90
HB200150	2" x 1 1/2"	$9.50
200KN	2 x 2"	$6.95

Female Insert Adp

3AF34

Part #	Size	Price
3AF14	1/4" X 1/4"	$3.60
3AF1438	1/4" x 3/8"	$3.60
3AF3814	3/8" x 1/4"	$3.60
3AF38	3/8" x 3/8"	$3.60
3AF3812	3/8" x 1/2"	$3.60
3AF1214	1/2" x 1/4"	$3.60
3AF1238	1/2" x 3/8"	$3.60
3AF12	1/2" x 1/2"	$2.60
3AF1234	1/2" x 3/4"	$3.60
3AF3438	3/4" x 3/8	$4.30
3AF3412	3/4" x 1/2"	$4.05
3AF34	3/4" x 3/4"	$3.60
HBF075100	3/4" x 1"	$5.70
HBF100	1" x 1"	$5.20

Male Insert Adp

3EL100

Part #	Size	Price
3EL1814	1/8" x 1/4"	$1.45
3EL1414	1/4" x 1/4"	$1.45
3EL1438	1/4" x 3/8"	$1.80
3EL1412	1/4" x 1/2"	$1.80
3EL3814	3/8" x 1/4"	$1.80
3EL3838	3/8" x 3/8"	$1.80
3EL3812	3/8" x 1/2"	$1.80
3EL1238	1/2" x 3/8"	$1.80
3EL1212	1/2" x 1/2"	$1.80
3EL1234	1/2" x 3/4"	$1.80
3EL3438	3/4" x 3/8	$2.15
3EL3412	3/4" x 1/2"	$2.15
3EL3434	3/4" x 3/4"	$2.35
3EL10034	1" x 3/4"	$2.60
3EL100	1"x 1"	$3.10

Male Insert Ell. Sch 80

HB10090

Part #	Size	Price
HB07510090	3/4" x 1"	$4.30
HB10012590	1" x 1-1/4"	$5.60
HB12515090	1-1/4" x 1-1/2"	$11.95
HB12590	1-1/4" x 1-1/4"	$5.60
HB15012590	1-1/2" x 1-1/4"	$12.75
HB15090	1/2" x 1/2"	$10.25
HB20015090	2" x 1-1/2"	$13.10
HB20090	2" x 1-1/2"	$11.45

Female Insert Ell

3EL34F

Part #	Size	Price
3EL14F	1/4" x 1/4"	$3.60
3EL38F	3/8" x 3/8"	$3.60
3EL3812F	3/8" x 1/2"	$4.05
3EL1234F	1/2" x 3/4"	$3.60
3EL3412F	3/4" x 1/2"	$3.15
3EL34F	3/4" x 3/4"	$4.30

Insert Ell

3EL34HB

Part #	Size	Price
3EL14HB	1/4"	$1.80
3EL38HB	3/8"	$1.80
3EL12HB	1/2"	$1.80
3EL34HB	3/4"	$1.80
EL100HB	1"	$3.75
EL114HB	1-1/4"	$7.15
EL112HB	1-1/2"	$10.15
EL200HB	2"	$12.30

Insert Coupler

3SHM100

Part #	Size	Price
3SHM14	1/4"	$1.25
3SHM38	3/8"	$1.25
3SHM1234	1/2" x 3/4"	$1.50
3SHM12	1/2"	$1.50
3SHM34	3/4"	$1.80
3SHM100	1"	$1.80
3SHM114	1-1/4"	$2.90
3SHM112	1-1/2"	$4.30
3SHM200	2"	$11.50
HM300	3"	$19.55

Insert Tee

3T114

Part #	Size	Price
T14	1/4"	$1.80
T38	3/8"	$1.80
T12	1/2"	$1.80
T3412	3/4" x 1/2"	$2.30
T734	3/4"	$1.80
T100	1"	$2.30
3T114	1-1/4"	$6.50
3T112	1-1/2"	$8.20
3T200	2"	$14.35

Black Poly Fittings

Insert Y

3Y12

Part #	Size	Price
3Y14	1/4"	$9.40
3Y38	3/8"	$7.80
3Y12	1/2"	$10.65

Insert Female Tee

3T34F

Part #	Size	Price
3T34F	3/4"	$6.50

Insert Male Tee

3T34T

Part #	Thread	Size	Price
3T14T	1/4"	1/4"	$1.80
3T1438T	1/4"	3/8"	$1.80
3T38T	3/8"	3/8"	$1.80
3T1238T	1/2"	3/8"	$1.80
3T12T	1/2"	1/2"	$1.80
3T34T	3/4"	3/4"	$2.70

Elbow Female Threaded

8LL34

Part #	Thread	Price
8LL38	3/8"	$5.65
8LL12	1/2"	$5.15
8LL34	3/4"	$5.65
8LL100	1"	$7.05
8LL114	1-1/4"	$8.50
8LL112	1-1/2"	$12.45
8LL200	2"	$15.55

Street Elbow Female x male

8SE34

Part #	Thread	Style	Price
3SE14	1/4"	90°	$3.55
8SE38	3/8"	90°	$5.60
8SE12	1/2"	90°	$5.65
8SE34	3/4"	90°	$5.65
8SE100	1"	90°	$7.05
8SE114	1-1/4"	90°	$9.20
8SE112	1-1/2"	90°	$12.45
8SE200	2"	90°	$15.55

Nipples

8M34 8M34X6

Part #	Thread	Length	Price
3M14	1/4"	Short	$1.20
8M38	3/8"	Short	$2.35
8M12	1/2"	Short	$2.35
8M12X3	1/2"	3"	$4.70
8M34	3/4"	Short	$3.45
8M34X4	3/4"	4"	$4.70
8M34X6	3/4"	6"	$4.70
8M100	1"	Short	$4.70
8M1X4	1"	4"	$4.70
8M1X6	1"	6"	$5.15
8M114	1-1/4"	Short	$4.70
8M114X4	1-1/4"	4"	$5.65
8M114X6	1-1/4"	6"	$5.65
8M112	1-1/2"	Short	$5.65
8M112X4	1-1/2"	4"	$10.60
8M112X6	1-1/2"	6"	$12.45
8M200	2"	Short	$7.60
8M200X4	2"	4"	$12.05
8M200X6	2"	6"	$13.85

45° Street Elbow Female x male

8SE11445

Part #	Thread	Style	Price
8SE3445	3/4"	45°	$8.50
8SE10045	1"	45°	$12.05
8SE11445	1-1/4"	45°	$15.55
8SE11245	1-1/2"	45°	$15.55
8SE20045	2"	45°	$17.40

Female Threaded Tee

8TT34

Part #	Thread	Price
3TT14	1/4"	$5.40
8TT38	3/8"	$5.65
8TT12	1/2"	$6.35
8TT34	3/4"	$5.65
8TT100	1"	$9.20
8TT114	1-1/4"	$10.30
8TT112	1-1/2"	$15.55
8TT200	2"	$17.40

Reducer Nipple

8M3412

Part #	Thread (1)	Thread (2)	Length	Price
8M1238	1/2"	3/8"	Short	$3.45
8M3412	3/4"	1/2"	Short	$3.45
8M10012	1"	1/2"	Short	$4.70
8M134	1"	3/4"	Short	$4.70
8M11434	1-1/4"	3/4"	Short	$4.70
8M1141	1-1/4"	1"	Short	$4.70
8M112100	1-1/2"	1"	Short	$5.65
8M112114	1-1/2"	1-1/4"	Short	$4.90
8M200112	2"	1-1/2"	Short	$5.65

Female Coupling

8FC34

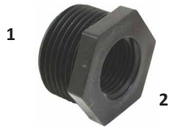
Part #	Thread	Price
8FC38	3/8"	$5.65
8FC12	1/2"	$5.65
8FC34	3/4"	$5.65
8FC100	1"	$7.05
8FC114	1-1/4"	$9.20
8FC112	1-1/2"	$13.10
8FC200	2"	$15.55

Reducer Coupling

8RC200100

Part #	Thread (1)	Thread (2)	Price
8RC134	1"	3/4"	$14.15
8RC112100	1-1/2"	1"	$17.65
8RC112114	1-1/2"	1-1/4"	$17.65
8RC200100	2"	1"	$17.70
8RC200112	2"	1-1/2"	$17.75

Reducing Bushing - Threaded



3RB3412

Part #	Thread	Thread (2)	Price
3RB1418	1/4"	1/8"	$2.15
3RB3814	3/8"	1/4"	$2.25
3RB1214	1/2"	1/4"	$2.55
3RB1238	1/2"	3/8"	$2.35
3RB3414	3/4"	1/4"	$2.85
3RB3438	3/4"	3/8"	$2.85
3RB3412	3/4"	1/2"	$2.50

Reducing Bushing - Threaded

8RB200112

Part #	Thread	Thread (2)	Price
8RB10014	1"	1/4"	$4.70
8RB112	1"	1/2"	$4.70
8RB134	1"	3/4"	$4.70
8RB11434	1-1/4"	3/4"	$4.70
8RB114100	1-1/4"	1"	$4.70
8RB11234	1-1/2"	3/4"	$5.65
8RB112100	1-1/2"	1"	$5.65
8RB112114	1-1/2"	1-1/4"	$5.65
8RB200100	2"	1"	$5.65
8RB200114	2"	1-1/4"	$5.65
8RB200112	2"	1-1/2"	$5.65

Pipe Cross - Threaded

8CR100

Part #	Thread	Price
8CR34	3/4"	$18.85
8CR100	1"	$20.00
8CR114	1-1/4"	$29.45
8CR112	1-1/2"	$32.95
8CR200	2"	$35.35

Threaded Caps

8CA200

Part #	Thread	Price
8CA34	3/4"	$7.05
8CA100	1"	$7.05
8CA114	1-1/4"	$7.80
8CA112	1-1/2"	$9.60
8CA200	2"	$11.30

Threaded Plug

- Poly

3F114

Part #	Thread	Price
3F18	1/8"	$1.45
3F14	1/4"	$1.45
3F38	3/8"	$1.45
3F12	1/2"	$1.45
3F34	3/4"	$1.45
3F100	1"	$1.40
3F114	1-1/4"	$2.10
3F112	1-1/2"	$2.25
3F200	2"	$2.85

Threaded Plug

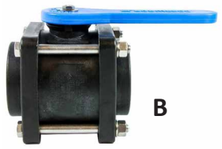
- Glass reinforced

8F200

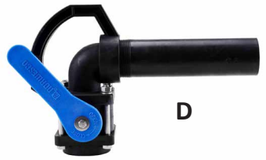
Part #	Thread	Price
8F114	1-1/4"	$4.70
8F112	1-1/2"	$7.05
8F200	2"	$6.35

Norwesco Valves

A



B



D

G

Bolted Ball Valves

- Manufactured from glass re-inforced polypropylene for strength and durability - will never rust or corrode.
- Self-aligning ball rotates freely against Teflon® seats.
- Unique body-to-flange design allows for low torque on/off operation.
- Viton O-ring stem seal and EPDM O-ring body seal.
- Available with blue Norwesco handle or blank yellow handle.
- Pressure rated at 125 PSI @ 70° F.
- All valves tested by air pressure under water.

Recommended Operating Pressure

- 1/2" thru 3": 100 PSI @ 0°F
- 125 PSI @ 70°F
- 70 PSI @ 150°F

ITEM CODE	DESCRIPTION	PART #	PRICE
A	3/4" Full Port 4-Bolt	60541	$27.00
A	1" Standard Port 4-Bolt	60542	$27.00
A	1" Full Port 4-Bolt	60543	$37.00
A	1 1/4" Full Port 4-Bolt	60527	$42.00
A	1 1/2" Full Port 4-Bolt	60526	$42.00
B	2" Compact Full Port 4-Bolt	62287	$47.00
D	2" Standard Port 90 deg. 4-Bolt	60545	$53.00
G	2" Full Port 6-bolt	60528	$60.00
G	3" Full Port 6-bolt	61720	$115.00

Replacement Handles

Blue Handle #	Fits	Price
61721	60541 & 60542	$2.50
61722	60543	$2.50
61723	60527,60526,62287	$5.00
61724	60528	$7.00
61725	60545	$7.00

Poly Union Ball Valves

- Single Union Ball Valve
- Glass Reinforced Polypropylene
- Teflons Seats and EPDM Seals

100SUBV

Part #	Thread	Pressure Rating	Color	Price
050SUBV	1/2" fpt	240 psi	Yellow Handle	$12.00
075SUBV	3/4" fpt	240 psi	Yellow Handle	$17.50

Poly 3-Way Ball Valve

- 3-Way Single Union Ball Valve
- Glass Reinforced Polypropylene
- Teflons Seats And EPDM Seals

100SUBV3

Part #	Size	Pressure Rating	Price
050SUBV3	1/2" fpt	240 psi	$22.00
075SUBV3	3/4" fpt	240 psi	$20.00
100SUBV3	1" fpt	240 psi	$20.00

Drum & Barrel Valve

- Drum & Barrel Plastic Faucet

VDB2

VDB34

Part #	Ports	Price
VDB34	3/4" mpt	$4.10
VDB2	2" mpt	$50.75

Hose Barb Ball Valve

9432

Part #	Size	Price
9432	3/8" Barb	$5.75

Poly Camlocks

A

Male x FPT

Part #	Thread	Price
PA15	1-1/2"	$5.50
PA15-125	1-1/2" x 1-1/4"	$5.30
PA2	2"	$6.00

B

Female x MPT

Part #	Thread	Price
PB15	1-1/2"	$14.85
PB15-125	1-1/2" x 1-1/4"	$15.00
PB2	2"	$17.50

C

Female x Barb

Part #	Thread	Price
PC15	1-1/2"	$14.85
PC15-125	1-1/2" x 1-1/4"	$15.00
PC2	2"	$17.50

D

Female x FPT

Part #	Thread	Price
PD15	1-1/2"	$ 14.85
PD15-125	1-1/2" x 1-1/4"	$15.00
PD2	2"	$17.50

E

Male x MPT

Part #	Thread	Price
PE15	1-1/2"	$5.90
PE15-125	1-1/2" x 1-1/4"	$5.75
PE2	2"	$6.85

F

Male x Barb

Part #	Thread	Price
PF15	1-1/2"	$5.90
PF15-125	1-1/2" x 1-1/4"	$5.75
PF2	2"	$6.85

DC

Female Cap

Part #	Thread	Price
PDC15	1-1/2"	$14.85
PDC2	2"	$17.50

DP

Male Plug

Part #	Thread	Price
PDP15	1-1/2"	$5.50
PDP2	2"	$6.65

LA

Male x FPT Elbow

Part #	Thread	Price
PLA15	1-1/2"	$8.25
PLA2	2"	$8.70

LF

Male x MPT Elbow

Part #	Thread	Price
PLF15	1-1/2"	$9.50
PLF2	2"	$9.80

Gasket

Part #	Thread	Price
QCG15	1-1/2"	$1.35
QCG2	2"	$1.65

Poly Bulkhead Fittings

60405

63683

Part #	Thread	Fits	Price
60401	3/4" fpt	1-7/16 Hole Size	$9.00
60427	1" fpt	2-1/4" Hole Size	$10.95
60403	1-1/4" fpt	2-1/4" Hole Size	$10.95
60124	1-1/2" fpt	3" Hole Size	$15.70
60405	2" fpt	3" Hole Size	$14.80
63683	2" fpt	3-1/4" Hole Size H.D.	$23.70

Pacer Pumps

SE2ULE950

Peak Output 200 gpm
2" 5.5 HP, B & S.....$560.00

SE2ULE6HCP

Engine GX200 Honda
Peak Output 200 gpm
2" with EPOM Seals.....$835.00

Part #	Type	Fits	Price
P074	Pacer Seal Kit	1-1/2" & 2" Pumps	$86.00

Sprayer & Transfer Pumps & Supplies

2088343135

8000543936

8007594838

Part #	Type	Volt	Gpm	Psi	Hole Size	Seal Type	Description	Price
8000543936	Electric Demand Pump	12V	1.8 gpm	60 psi	3/8" fpt	Viton/Santoprene	Includes 2 prong wire plug	$138.25
8007594838	Electric Demand Pump	12V	2.1 gpm	100 psi	3/8" fpt	Viton/Santoprene	Includes 2 prong wire plug, switch, and fuse	$207.50
2088343135	Electric Demand Pump	12V	3.0 gpm	45 psi	1/2" mpt	Viton/Santoprene		$223.50

Shurflo Parts

- All fit 8000 Series pumps

Valve Kit	
Part #	Price
9439006 (EPDM)	$35.25
9439005 (VITON)	$62.10

Diaphragm Kit		
Part #	Finish	Price
9439506	Santoprene	$35.25

Pump Housing		
Part #	Size	Price
9437900	3/8" fpt	$35.25

Poly Tanks

10958

SB00040SY

62438X

Part #	Size	Width	Length	Height	Color	Features	List Price
10956	25 gallon	15”	32”	18”	Yellow	Molded-In Nuts for Tank Mounting	$183.00
SB00040SY	40 gallon	24”	36”	19”	Yellow	Molded Legs	$140.00
62438X	35 gallon	23”	-	27”	Yellow	Cone Bottom Tank	$252.15

Hypro Jet Agitator

- Interchangeable Orifices
- 3/4” Mpt

Part #:
33710019.....$14.50

33710019

Drum Application Kit

- 12V, 100 psi ShurFlo pump
- Includes hose, nozzles, and wiring

Part #: DA1221.....$446.90

Variable Speed Controller

- Designed for electric pumps
- Speed dial and on/off switch
- 10 amp max
- **Fits:** 12V pumps
- **Features:** 10 Amp

Part #: JDS10.....$319.50

Tank Acid Applicators

- 25 Gal.

Part #: BA25ES
Price: $1,125.00

- 40 Gal.

Part #: BA40ES
Price: $1,310.00

Foam Marker Group

Crop Care

Premium Foam Concentrate

F1515

Part #	Type	Size	Price
F1515	Foam Concentrate	1 Gallon	$65.80

5 Gallon Foam Marker

- Simple design, dependable performance
- Up to 2 hours foam time
- Designed for up to 60’ booms
- Hose, wiring, & drop tubes included

Part #:F1500A.....$1,100.00

Foam Marker Replacement Compressor

Part #: CM40.....$189.10

Foam Marker Mixing Chamber

F1529

- FITS: F1500A, F1200A, & AA50 GFM

Part #: F1529.....$42.50

Foam Marker Replacement Boot

- **Fits:** 1500A, F1200A, F1000I, AA50GFM

F1517

Part #: F1517.....$30.25

Foam Marker Wire Harness

- **Fits:** 1500A, F1200A, AA50GFM

Part #: F1509A.....$48.00

Power Wire for JDS10 Pump Controller P

Part# 108IN

Fits	Length	Price
JDS10	8 ft	$40.25

Output Wire Harness for JDS10 Pump Controller

Part# 1040

Fits	Length	Price
JDS10	40 ft	$56.30

Wire Harness Extension

- For use with 12V Pumps
- 2 prong connector

Part# SPTWHE9616G

Features	Length	Price
14 gauge wire	8 ft	$16.10

Wire Harness Extension

- For use with 12V Pumps
- 2 prong connector and switch

Part# SPTSWH9615A16G

Features	Length	Price
14 gauge wire	8 ft	$18.00

Battery Connector Wire

For use with 12V Pumps

- 2 prong connector

Part# SPTBCG1215A16G

Features	Price
15A Fuse, 14 gauge wire	$20.70

Battery Connector Wire Harness

- For use with 12V Pumps
- Battery clips and on/off switch

Part# SPTSWH12016G

Features	Price
15A Fuse, 14 gauge wire	$21.00

VALLAST

Brass Ball Valve

- Full Port Design
- Not for use with potable water
- Not intended for Hyd. use

BV34BR

Part #	Thread	Pressure Rating	Rating	Price
BV025	1/4” fpt	400 psi	250° F	$3.95
BV037	3/8” fpt	400 psi	250° F	$3.95
BV05	1/2” fpt	400 psi	250° F	$3.95
BV075	3/4” fpt	400 psi	250° F	$3.95
BV100	1” fpt	400 psi	250° F	$10.50
BV125	1-1/4” fpt	400 psi	250° F	$15.75
BV150	1-1/2” fpt	400 psi	250° F	$22.10

MERRILL MANUFACTURING

Insert No Lead Brass Ball Valves

- Insert barb x insert barb for (PE) pipe
- Full port thru insert ends and ball
- Teflon seals
- Adjust flow or positive shutoff
- Chrome plated ball
- Max. Temp. 212° F

Order No.	Insert Size	Price
BBVINL75	3/4”	$17.12
BBVINL100	1”	$19.62

PVC Ball Valve

- Full Flow
- Max: 150 PSI

Threaded

Part #	Ports	Price
PBV1T	1”	$4.25
PBV125T	1 1/4”	$6.00

Quarter-Turn Hose Bib Ball valves

Part #	Ports	Pressure Rating	Temperature Rating	Price
BV050B	1/2”	200 psi	180° F	$13.49
BV075B	3/4”	200 psi	180° F	$9.00

Boiler Drain

- 3/4” NPT connection with Garden Hose port; Brass

Male NPT

Part #	Ports	Price
BDM75	3/4” mpt	$7.00

GARDEN HOSE FITTINGS

DRAMM VALVE

Part #	Description	Price
DRAMM65C	Plastic	$15.50
DRAMM300	Brass	$20.75

DOUBLE MALE ADP.

Part #	Description	Price
30063	GH x 3/4" NPT	$3.50
30099	GH x GH	$3.50

GH MALE X FEMALE

- 1/2" Male x 3/4" female hose thread

Brass Swivel

Part #	Description	Price
HS75	GH x GH	$13.75

MALE ADAPTER

Part #	Description	Price
01MZ	Brass Mender	$6.50
01M	Plastic Mender	$2.00

FEMALE MENDER

Part #	Description	Price
01FZ	Brass Mender	$6.50
01F	Plastic Mender	$2.15

DOUBLE FEMALE SWIVEL

Part #	Description	Price
30006	GH x 3/4" NPT	$3.50
30001	GH x 1/2" NPT	$3.50
30011	GH x GH	$3.50

MALE X FEMALE ADP.

Part #	Description	Price
30073	GH x 3/4" NPT	$2.80

MALE COUPLING

FEMALE COUPLING

Part #	Description	Price
30042	Male 3/4" Brass	$3.75
30034	Female 3/4" Brass	$3.75

COUPLING SET

Screw-On

Part #	Description	Price
30027	1/2"	$6.50
30028	5/8"	$6.50
30029	3/4"	$6.50

G. H. Washers

Part #	Description	Price
GHW	G.H Washer	$1.40

S.S. Hose Clamps

*All Stainless band and bolt

Part #	Size	Width	Price	Box of 10
62604	1/4" - 5/8"	5/16"	$1.00	$9,75
62606	5/16" - 7/8"	5/16"	$1.00	$10.00
62M12	1/2" - 1 1/4"	5/16"	$3.00	$26.00
62M24	1" - 2"	5/16"	$3.25	$26.25
6706	3/8" - 7/8"	1/2"	$ .90	$8.50
6808	7/16" - 1"	9/16"	$1.50	$11.25
6812	1/2" - 1 1/4"	9/16"	$1.65	$11.50
6816	11/16" - 1 1/2"	9/16"	$1.65	$11.50
6820	3/4" - 1 3/4"	9/16"	$1.75	$11.75
6824	1" - 2"	9/16"	$1.75	$11.75
6832	1 1/2" - 2 1/2"	9/16"	$1.85	$12.00
6852	1 3/4" - 3 3/4"	9/16"	$2.25	$18.00
6872	3" - 5"	9/16"	$2.75	$20.50
68104	5" - 7"	9/16"	$3.50	$25.25

Oetiker Style Hose Clamp

W1518

Part #	Size	Price	Part #	Size	Price
W0811	.32" - .43"	$1.20	W1518	.59" - .71"	$1.30
W1113	.43" - .52"	$1.30	W1720	.64" - .79"	$1.45
W1315	.49" - .59"	$1.30	W2023	.75" - .91"	$1.45
W1517	.55" - .67"	$1.30	W2327	.89" - 1.06"	$1.45

T-Bolt Hose Clamps

Part #	Size	Price
TB125	1-1/4" - 1-3/8"	$8.75
TB150	1-1/2" - 1-11/16"	$8.75
TB163	1-5/8" - 1-7/8"	$9.15
TB188	1-7/8" - 2-3/16"	$9.15
TB225	2-1/4" - 2-9/16"	$9.40

TB313

Nylon Snap Grip Hose Clamps

Part #	Size	Price
HC026	.22" - .26"	$ .65
HC031	.26" - .31"	$ .65
HC036	.31" - .36"	$ .65

HC051

Stainless Pinch-on Hose Clamp

Part #	Size	Price
61271	.945" - 1.067"	$8.80/pk
61316	1.122" - 1.244"	$9.80/pk
61331	1.181" - 1.303"	$9.30/pk
61346	1.240" - 1.362"	$11.75/pk
61410	1.492" - 1.614"	$13.90/pk

61331

MERRILL MANUFACTURING

Bronze or Stainless Steel No Lead Fittings

(No Lead-approved for potable water)

Underground Waterlines Black Poly Pipe

** Available in 100', 200', 300', and 500' lengths*

Part #	PSI	Price
3/4"	200	$.50/ft.
1"	200	$.65/ft.
1 1/4"	200	$1.05/ft.

Various length rolls available

Call for volume discounts & availability on all other PVC & plastic pipe

Frost Free, 3' Bury

3/4" Pipe Connection, 1" Galvanized Pipe

Part #	Size	GPM	Price
AF7503	3/4"	20	$138.00
AF1003	1"	28	$178.00

Insert Coupling

Part #	Description	Price
RBCPNL75	3/4" ins. x ins.	$5.50
RBCPNL100	1" ins x ins	$6.60
RBCPNL125	1-1/4" ins x ins.	$9.95
RBCPNL1025	1" x 1-1/4" insx ins	$10.40
RBCPNL100XL	1" ins. Extra Long	$12.50
RBCPNL125XL	1-1/4" ins Extra Long	$17.50

RBCPNL100

Insert Elbow

Part #	Description	Price
RBDENL75	3/4" ins. x ins.	$5.25
RBDENL100	1" ins. x ins.	$9.50
RBDENL125	1-1/4" ins. x ins.	$14.75
RBDENL1025	1" x 1-1/4" ins. x ins.	$15.50

RBDENL75

Insert Male Adp.

Part #	Description	Price
RBMANL75	3/4" Ins. x Male	$4.50
RBMANL1075	1" x 3/4" ins. x male	$5.30
RBMANL100	1" ins. x male	$7.50
RBMANL1025	1" x 1-1/4" ins. x male Mip	$8.50
RBMANL125	1-1/4" ins. x male	$9.00
RBMANL2510	1-1/4" x 1" ins. x male	$9.00

RBMANL100

Insert Female Elbow

RBFENL100

Part #	Description	Price
RBFENL1000	1" ins x Female (Fip)	$12.00
RBFENL125	1-1/4" ins x Female (Fip)	$13.75

Insert x Male Hydrant Elbow

RBHENL1000

Part #	Description	Price
RBHENL75	3/4" Ins. x Male	$6.25
RBHENL1000	1" Ins. x Male	$7.35
RBHELNL1000	1" Ins. Extra Long	$10.50
RBHELNL100	1" x 3/4" Ins & Male	$10.25
RBHENL125	1-1/4" Ins. X Male	$14.50
RBHENL 1025	1-1/4" x 1" Ins x Male	$15.75

Insert x Female adp. (w/o Hex)

Part #	Description	Price
RBFANL75	3/4" Ins. x female.	$5.75
RBFANL100	1" Ins. x female adp	$8.50
RBFANL125	1-1/4" ins. x female	$10.75

RBFANL100

Insert Tee

Part #	Description	Price
RBDTNL75	3/4" ins x ins x ins	$5.75
RBDTNL100	1" ins x ins x ins	$9.00
RBDTNL125	1-1/4" ins x ins x ins	$17.75
RBDTNL10125	1-1/4" x 1-1/4" x 1" Reducer Tee	$16.25

RBDTNL100

Insert x Male Hydrant Tee

RBHTNL7510

Part #	Description	Price
RBHTNL75	3/4" Ins x Mpt. x Int.	$9.50
RBHTNL1000	1" Ins. x Mptx Ins.	$11.00
RBHTNL7510	1" x 3/4" x 1" Insx Mpt x Ins.	$9.50

**Note: Brass is being discontinued; it will be replaced by Stainless Steel.*

JUG Livestock Waterers and Accessories

Model #	Product	Price
101EF	1 bowl JUG (energy free)	$888.00
202EF	2 bowl JUG (energy free)	$1272.00
* 404EF	4 bowl JUG (energy free)	$1714.00
101WH	1 bowl JUG (with heat)	$961.00
202WH	2 bowl JUG (with heat)	$1415.00
* 404WH	4 bowl JUG (with heat)	$1794.00

** Not In Stock, D/S Available*

Specifications

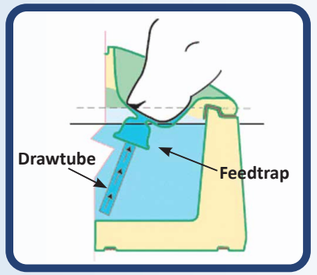
Model	Single Bowl	Double Bowl	Four Bowl
Dimensions	L25" X W20" X H4"	L41"x W20" x H22 1/2"	L39" x W37" x H22"
Energy Free	Model #101 EF	Model #202 EF	Model #404 EF
Energy Efficient (with Heater & Thermostat)	Model #101 WH	Model #202 WH	Model #404 WH
Tank Capacity	7 Gallons	14 Gallons	45 Gallons
Animal Capacity			
Dairy	25 Head	50 Head	125 Head
Beef	50 Head	100 Head	250 Head
Sheep	75 Head	150 Head	300 Head

All three models are equipped with an anti-siphoning float valve to prevent back siphoning into your water supply. An exterior inspection plate can be easily removed for examination and service to the float valve. An external adjustment screw (to minimize the amount of water exposed to the weather) and drain plug are included for hassle-free maintenance.

How the JUG Works

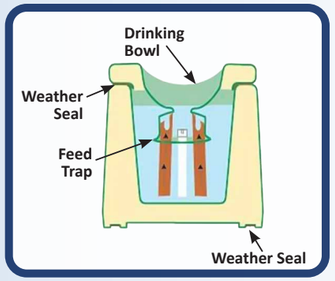
Natural Drinking Method

Thanks to the open bowl design and unique draw tube water supply system, animals can see and smell clean, fresh water. No learning how to lift flaps or push balls or floats out of the way to get a drink. An animal simply places its mouth in the open pool of water in the drinking bowl and sucks up the water just as it would from a natural water hole.



Designed For Clean Water

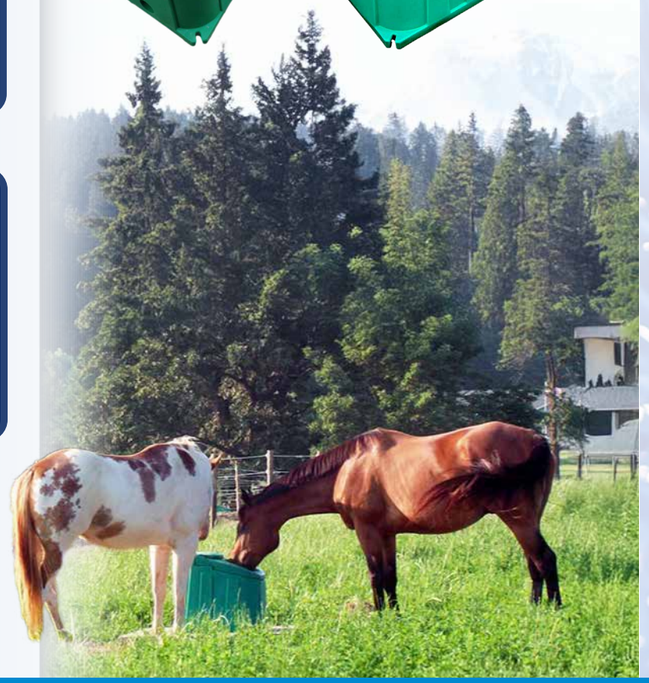
The JUG Waterer features a weather-sealed water reservoir which blocks out sunlight. This virtually eliminates algae growth in the tank. Water is fed to the open drinking bowl through the draw tubes. These tubes are attached to the drinking bowl with a feed trap which keeps feed debris from the animal's mouth out of the reservoir, thus reducing any bacteria growth. As an animal drinks from the JUG, a suction/swirling action is created in the feed trap area. This action causes feed from the face of the animal to be reconsumed as the animal drinks. And because water is "turned over" whenever an animal drinks, there's always clean, fresh water in the bowl.



Even though the design of our units keeps the water free from feed or hay, most water contains iron bacteria which will leave a residue in the tank over time. The external drain plug will alow you to easily drain water from the tank periodically.

Single Bowl (Model #101)

Double Bowl (Model #202)



Valves | Garden Hose Fittings | Hose Clamps | Hydrants & Waterline | Fittings | Livestock —Waterers
Jug Waterers | Parts

Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Undergrnd | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

Heater/Thermostat Kit

Model #	Product	Price
10575	Heater/Thermostat Kit	$76.00

Fitting Assembly

Model #	Product	Price
10735	Fitting Assembly	$25.50

Arm Pin Diaphragm

Model #	Product	Price
10703	Arm Pin Diaphragm	$25.00

O-Ring for Fitting Assembly

Model #	Product	Price
10736	O-Ring for Fitting Assembly	$2.50

Front Half Float Valve

Model #	Product	Price
10705	Front Half Float Valve	$40.00

Panel Nut

Model #	Product	Price
10739	Panel Nut	$3.50

Float Valve Base

Model #	Product	Price
10707	Float Valve Base	$35.00

Float Ball

Model #	Product	Price
10740	Float Ball	$12.00

Basic Float Valve

Model #	Product	Price
10709	Basic Float Valve	$56.00

Screw for Float Ball

Model #	Product	Price
10741	Screw for Float Ball	$2.50

SS Float Arm

Model #	Product	Price
10742	AS float arm	$13.00

Complete Float Valve

Model #	Product	Price
10710	Complete Float Valve	$71.00

Diaphragm

Model #	Product	Price
10720	Diaphragm	$5.50

Large O-Ring

Model #	Product	Price
10731	Large O-Ring	$2.50

HARDWARE

Bolts By The Pound

Less than min. = Price per piece
Phone orders - 1 lb. per part # min.
In store mix & match - 1 lb per category min. (example: zinc)
Volume discounts (10+ lb. = -10%), (50+ lb. = -20%)
Over 100 lb. - Special price (requires up to 2 wk. lead time)

ZINC	$5.60/LB
GREATER THAN 10 LB	-10%
GREATER THAN 50 LB	-20%
GREATER THAN 100 LB	CALL!

Per-Pound Hardware
• GR 5 HEX • GR 2 CARRIAGE + GR 5 • NUTS
• LOCK WASHERS • WASHERS • LAG BOLTS

METRIC	$9.40/LB
GREATER THAN 10 LB	-10%
GREATER THAN 50 LB	-20%
GREATER THAN 100 LB	CALL!

Per-Pound Hardware
• BOLTS • NUTS • WASHERS

GALVANIZED	$7.00/LB
GREATER THAN 10 LB	-10%
GREATER THAN 50 LB	-20%
GREATER THAN 100 LB	CALL!

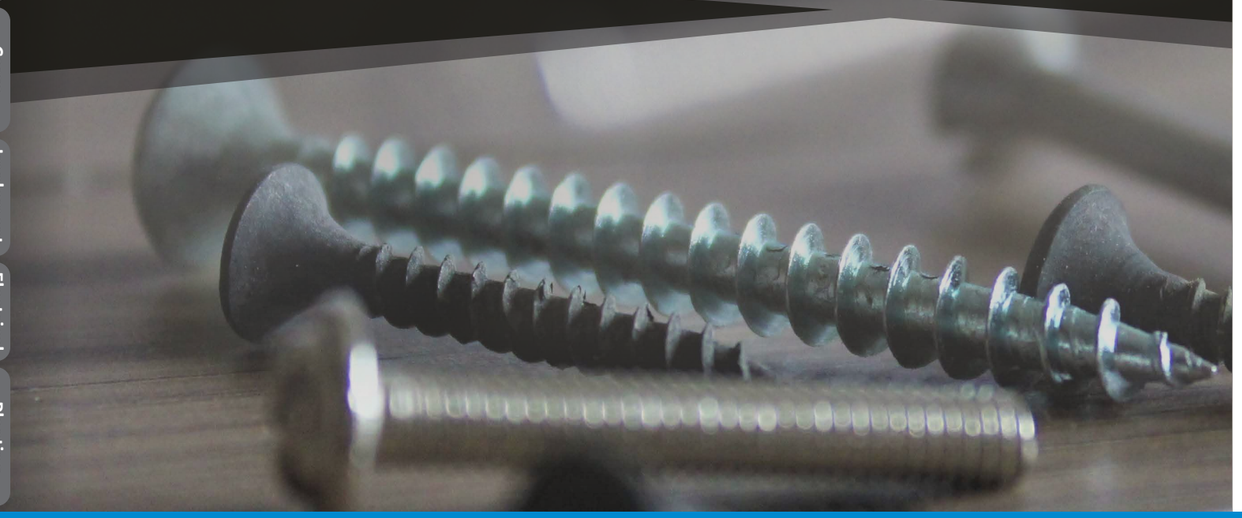
Per-Pound Hardware
• LAG BOLTS

GRADE 8 FINE	$9.40/LB
GREATER THAN 10 LB	-10%
GREATER THAN 50 LB	-20%
GREATER THAN 100 LB	CALL!

Per-Pound Hardware
• GR 8 FINE HEX BOLTS • GR 8 FINE NUTS

GRADE 8 COURSE	$7.65/LB
GREATER THAN 10 LB	-10%
GREATER THAN 50 LB	-20%
GREATER THAN 100 LB	CALL!

Per-Pound Hardware
• GR 8 COURSE HEX BOLTS • GR 8 NUTS
• GR 8 WASHERS



Grade 5 Hex Head Bolts

• Coarse Thread Hex Head Bolt • Grade 5, Zinc Finish

H5C14X1

Part #	Thread	Length	Price
H5C14X12	1/4”-20	1/2”	$0.15
H5C14X34	1/4”-20	3/4”	$0.20
H5C14X1	1/4”-20	1”	$0.25
H5C14X114	1/4”-20	1-1/4”	$0.35
H5C14X112	1/4”-20	1-1/2”	$0.60
H5C14X134	1/4”-20	1-3/4”	$0.45
H5C14X2	1/4”-20	2”	$0.45
HSC14X214	1/4”-20	2-1/4”	$0.45
H5C14X212	1/4”-20	2-1/2”	$0.50
H5C14X234	1/4”-20	2-3/4”	$0.60
H5C14X3	1/4”-20	3”	$0.60
H5C14X314	1/4”-20	3-1/4”	$0.65
H5C14X312	1/4”-20	3-1/2”	$0.70
H5C14X4	1/4”-20	4”	$0.45
H5C14X412	1/4”-20	4-1/2”	$0.85
H5C14X5	1/4”-20	5”	$1.05
H5C14X512	1/4”-20	5-1/2”	$0.15
H5C14X6	1/4”-20	6”	$1.40
HSC14X7	1/4”-20	7”	$1.50
H5C516X12	5/16”-18	1/2”	$0.30
H5C516X34	5/16”-18	3/4”	$0.30
H5C516X1	5/16”-18	1”	$0.35
H5C516X114	5/16”-18	1-1/4”	$0.35
H5C516X112	5/16”-18	1-1/2”	$0.60
H5C516X134	5/16”-18	1-3/4”	$0.50
H5C516X2	5/16”-18	2”	$0.50
HSC516X214	5/16”-18	2-1/4”	$0.50
H5C516X212	5/16”-18	2-1/2”	$0.60
H5C516X234	5/16”-18	2-3/4"	$0.60
H5C516X3	5/16”-18	3”	$0.60
H5C516X314	5/16”-18	3-1/4”	$0.60
H5C516X312	5/16”-18	3-1/2”	$0.75
H5C516X4	5/16”-18	4”	$0.95
H5C516X412	5/16”-18	4-1/2”	$1.15
H5C516X5	5/16”-18	5”	$0.95
H5C516X512	5/16”-18	5-1/2”	$1.10
H5C516X6	5/16”-18	6”	$1.55
H5C516X7	5/16”-18	7”	$2.10
H5C38X12	3/8”-16	1/2”	$0.40
HSC38X34	3/8”-16	3/4"	$0.45
H5C38X1	3/8”-16	1”	$0.50
H5C38X114	3/8”-16	1-1/4”	$0.45
H5C38X112	3/8”-16	1-1/2”	$0.50
H5C38X134	3/8”-16	1-3/4”	$0.60
H5C38X2	3/8”-16	2”	$0.65
H5C38X214	3/8”-16	2-1/4”	$0.75
H5C38X212	3/8”-16	2-1/2”	$0.80
H5C38X234	3/8”-16	2-3/4”	$1.05
H5C38X3	3/8”-16	3”	$0.90
H5C38X314	3/8”-16	3-1/4”	$1.05
H5C38X312	3/8”-16	3-1/2”	$1.10
H5C38X334	3/8”-16	3-3/4"	$1.40
H5C38X4	3/8”-16	4”	$1.15
HSC38X412	3/8”-16	4-1/2”	$1.40
H5C38X5	3/8”-16	5”	$1.80

Part #	Thread	Length	Price
H5C38X512	3/8”-16	5-1/2”	$1.40
H5C38X6	3/8”-16	6”	$1.30
H5C38X7	3/8”-16	7”	$2.70
H5C716X34	7/16”-14	3/4”	$0.75
H5C716X1	7/16”-14	1”	$0.75
H5C716X114	7/16”-14	1-1/4”	$0.75
H5C716X112	7/16”-14	1-1/2”	$1.10
H5C716X134	7/16”-14	1-3/4”	$1.10
HSC716X2	7/16”-14	2”	$1.00
H5C716X214	7/16”-14	2-1/4”	$1.45
H5C716X212	7/16”-14	2-1/2”	$1.45
H5C716X234	7/16”-14	2-3/4”	$2.30
HSC716X3	7/16”-14	3”	$1.30
H5C716X312	7/16”-14	3-1/2”	$1.90
H5C716X4	7/16”-14	4”	$2.30
H5C716X412	7/16”-14	4-1/2”	$2.00
H5C716X5	7/16”-14	5”	$2.05
H5C716X512	7/16”-14	5-1/2”	$2.10
H5C716X6	7/16”-14	6”	$1.85
H5C716X7	7/16”-14	7”	$3.20
H5C716X8	7/16”-14	8”	$3.50
H5C12X34	1/2”-13	3/4”	$0.70
H5C12X1	1/2”-13	1”	$0.75
H5C12X114	1/2”-13	1-1/4”	$0.90
H5C12X112	1/2”-13	1-1/2”	$1.00
H5C12X134	1/2”-13	1-3/4”	$1.15
H5C12X2	1/2”-13	2”	$1.30
H5C12X214	1/2”-13	2-1/4”	$1.40
H5C12X212	1/2”-13	2-1/2”	$1.60
H5C12X234	1/2”-13	2-3/4”	$1.50
H5C12X3	1/2”-13	3”	$1.80
H5C12X314	1/2”-13	3-1/4”	$1.60
H5C12X312	1/2”-13	3-1/2”	$1.60
H5C12X4	1/2”-13	4”	$2.00
H5C12X412	1/2”-13	4-1/2”	$2.00
H5C12X5	1/2”-13	5”	$2.20
H5C12X512	1/2”-13	5-1/2”	$2.35
H5C12X6	1/2”-13	6”	$2.40
H5C12X612	1/2”-13	6-1/2”	$2.50
H5C12X7	1/2”-13	7”	$2.60
H5C12X8	1/2”-13	8”	$2.80
H5C12X9	1/2”-13	9”	$3.00
H5C12X10	1/2”-13	10”	$3.25
H5C58X1	5/8”-11	1”	$1.60
H5C58X114	5/8”-11	1-1/4”	$1.75
H5C58X112	5/8”-11	1-1/2”	$1.45
H5C58X134	5/8”-11	1-3/4”	$1.45
H5C58X2	5/8”-11	2”	$1.45
H5C58X214	5/8”-11	2-1/4”	$1.60
H5C58X212	5/8”-11	2-1/2”	$1.80
H5C58X3	5/8”-11	3”	$2.15
H5C58X312	5/8”-11	3-1/2”	$2.30
H5C58X4	5/8”-11	4”	$2.40
H5C58X412	5/8”-11	4-1/2”	$2.40
H5C58X5	5/8”-11	5”	$2.75

Part #	Thread	Length	Price
H5C58X512	5/8”-11	5-1/2”	$2.85
H5C58X6	5/8”-11	6”	$3.00
H5C58X612	5/8”-11	6-1/2”	$3.50
H5C58X7	5/8”-11	7”	$3.00
H5C58X8	5/8”-11	8”	$3.75
H5C58X9	5/8”-11	9”	$4.20
H5C58X10	5/8”-11	10”	$4.95
H5C34X1	3/4”-10	1”	$2.75
H5C34X114	3/4”-10	1-1/4”	$2.80
H5C34X112	3/4”-10	1-1/2”	$2.00
H5C34X134	3/4”-10	1-3/4”	$2.10
H5C34X2	3/4”-10	2”	$2.20
H5C34X214	3/4”-10	2-1/4”	$2.35
H5C34X212	3/4”-10	2-1/2”	$2.50
H5C34X234	3/4”-10	2-3/4”	$2.60
H5C34X3	3/4”-10	3”	$2.50
H5C34X314	3/4”-10	3-1/4”	$2.60
H5C34X312	3/4”-10	3-1/2”	$2.70
H5C34X334	3/4”-10	3-3/4”	$3.00
H5C34X4	3/4”-10	4”	$3.30
H5C34X412	3/4”-10	4-1/2”	$3.75
H5C34X5	3/4”-10	5”	$3.80
H5C34X512	3/4”-10	5-1/2”	$4.70
H5C34X6	3/4”-10	6”	$5.55
H5C34X612	3/4”-10	6-1/2”	$5.10
H5C34X7	3/4”-10	7”	$6.20
H5C34X8	3/4”-10	8”	$6.15
H5C34X9	3/4”-10	9”	$6.10
H5C34X10	3/4”-10	10”	$6.60
H5C78X112	7/8”-9	1-1/2”	$3.20
HSC78X2	7/8”-9	2”	$3.75
HSC78X214	7/8”-9	2-1/4”	$4.40
H5C78X212	7/8”-9	2-1/2”	$4.00
H5C78X3	7/8”-9	3”	$4.70
H5C78X312	7/8”-9	3-1/2”	$5.25
H5C78X4	7/8”-9	4”	$5.85
H5C78X412	7/8”-9	4-1/2”	$5.75
H5C78X5	7/8”-9	5”	$5.25
H5C78X512	7/8”-9	5-1/2”	$5.50
H5C78X6	7/8”-9	6”	$5.70
H5C78X7	7/8”-9	7”	$6.15
H5C78X8	7/8”-9	8”	$8.45
H5C78X9	7/8”-9	9”	$8.90
H5C78X10	7/8”-9	10”	$9.20
H5C1X112	1”-8	1-1/2”	$3.50
H5C1X2	1”-8	2”	$3.60
H5C1X212	1”-8	2-1/2”	$5.80
H5C1X3	1”-8	3”	$4.75
H5C1X312	1”-8	3-1/2”	$5.80
H5C1X4	1”-8	4”	$5.90
H5C1X412	1”-8	4-1/2”	$5.90
H5C1X5	1”-8	5”	$6.05
H5C1X6	1”-8	6”	$9.00
H5C1X7	1”-8	7”	$11.75
H5C1X8	1”-8	8”	$12.00
H5C1X9	1”-8	9”	$14.80
H5C1X10	1”-8	10”	$16.60
H5C1X12	1”-8	12”	$16.00

Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Undergrnd | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

H8C12X3

Grade 8 Hex Head Bolts, Coarse Thread

Part #	Thread	Length	Price
H8C14X34	1/4”-20	3/4”	$0.35
H8C14X1	1/4”-20	1”	$0.40
H8C14X114	1/4”-20	1-1/4”	$0.50
H8C14X112	1/4”-20	1-1/2”	$0.55
H8C14X134	1/4”-20	1-3/4”	$0.55
H8C14X2	1/4”-20	2”	$0.60
H8C14X214	1/4”-20	2-1/4”	$0.60
H8C14X212	1/4”-20	2-1/2”	$0.65
H8C14X3	1/4”-20	3”	$0.75
H8C14X312	1/4”-20	3-1/2”	$0.75
H8C14X4	1/4”-20	4”	$1.10
H8C14X5	1/4”-20	5”	$1.30
H8C14X6	1/4”-20	6”	$1.40
H8C516X34	5/16”-18	3/4”	$0.35
H8C516X1	5/16”-18	1”	$0.40
H8C516X114	5/16”-18	1-1/4”	$0.45
H8C516X112	5/16”-18	1-1/2”	$0.55
H8C516X134	5/16”-18	1-3/4”	$0.60
H8C516X2	5/16”-18	2”	$0.60
H8C516X214	5/16”-18	2-1/4”	$0.65
H8C516X212	5/16”-18	2-1/2”	$0.70
H8C516X3	5/16”-18	3”	$0.75
H8C516X312	5/16”-18	3-1/2”	$1.10
H8C516X4	5/16”-18	4”	$1.15
H8C516X5	5/16”-18	5”	$1.40
H8C516X6	5/16”-18	6”	$1.75
H8C38X34	3/8”-16	3/4”	$0.45
H8C38X1	3/8”-16	1”	$0.45
H8C38X114	3/8”-16	1-1/4”	$0.45
H8C38X112	3/8”-16	1-1/2”	$0.50
H8C38X134	3/8”-16	1-3/4”	$0.55
H8C38X2	3/8”-16	2”	$0.75
H8C38X214	3/8”-16	2-1/4”	$0.85
H8C38X212	3/8”-16	2-1/2”	$1.00
H8C38X3	3/8”-16	3”	$1.25
H8C38X312	3/8”-16	3-1/2”	$1.25
H8C38X4	3/8”-16	4”	$1.35
H8C38X412	3/8”-16	4-1/2”	$1.40
H8C38X5	3/8”-16	5”	$1.60
H8C38X512	3/8”-16	5-1/2”	$1.65
H8C38X6	3/8”-16	6”	$1.75
H8C716X34	7/16”-14	3/4”	$0.50
H8C716X1	7/16”-14	1”	$0.75
H8C716X112	7/16”-14	1-1/2”	$0.75
H8C716X2	7/16”-14	2”	$1.15
H8C716X212	7/16”-14	2-1/2”	$1.40
H8C716X3	7/16”-14	3”	$1.50
H8C716X312	7/16”-14	3-1/2”	$1.70
H8C716X4	7/16”-14	4”	$1.75
H8C716X5	7/16”-14	5”	$2.00
H8C716X6	7/16”-14	6”	$2.15
H8C12X34	1/2”-13	3/4”	$0.70
H8C12X1	1/2”-13	1”	$0.90

Grade 8 Hex Head Bolts, Coarse Thread

Part #	Thread	Length	Price
H8C12X112	1/2”-13	1-1/2”	$1.10
H8C12X134	1/2”-13	1-3/4”	$1.35
H8C12X2	1/2”-13	2”	$1.40
H8C12X214	1/2”-13	2-1/4”	$1.40
H8C12X212	1/2”-13	2-1/2”	$1.45
H8C12X3	1/2”-13	3”	$1.50
H8C12X312	1/2”-13	3-1/2”	$1.60
H8C12X4	1/2”-13	4”	$1.90
H8C12X5	1/2”-13	5”	$2.50
H8C12X6	1/2”-13	6”	$2.55
H8C12X612	1/2” - 13	6-1/2'	$2.60
H8C12X7	1/2”-13	7”	$2.70
H8C12X8	1/2”-13	8”	$3.80
H8C58X1	5/8”-11	1”	$1.30
H8C58X112	5/8”-11	1-1/2”	$1.40
H8C58X2	5/8”-11	2”	$1.60
H8C58X212	5/8”-11	2-1/2”	$1.85
H8C58X3	5/8”-11	3”	$1.90
H8C58X312	5/8”-11	3-1/2”	$2.75
H8C58X4	5/8”-11	4”	$3.00
H8C58X5	5/8”-11	5”	$3.45
H8C58X6	5/8”-11	6”	$3.45
H8C58X7	5/8”-11	7”	$4.65
H8C58X8	5/8”-11	8”	$6.30
H8C34X1	3/4”-10	1”	$1.55
H8C34X114	3/4”-10	1-1/4”	$1.75
H8C34X112	3/4”-10	1-1/2”	$2.30
H8C34X2	3/4”-10	2”	$2.50
H8C34X212	3/4”-10	2-1/2”	$2.80
H8C34X3	3/4”-10	3”	$2.95
H8C34X312	3/4”-10	3-1/2”	$3.45
H8C34X4	3/4”-10	4”	$4.40
H8C34X5	3/4”-10	5”	$4.75
H8C34X6	3/4”-10	6”	$5.55
H8C34X7	3/4”-10	7”	$5.60
H8C34X8	3/4”-10	8”	$5.75
H8C34X10	3/4”-10	10”	$14.80
H8C78X112	7/8”-9	1-1/2”	$2.00
H8C78X2	7/8”-9	2”	$2.20
H8C78X3	7/8”-9	3”	$5.50
H8C78X4	7/8”-9	4”	$5.90
H8C78X5	7/8”-9	5”	$7.90
H8C78X6	7/8”-9	6”	$8.40
H8C78X8	7/8”-9	8”	$15.00
H8C78X10	7/8”-9	10”	$17.35
H8C1X2	1”-8	2”	$6.40
H8C1X3	1”-8	3”	$6.50
H8C1X4	1”-8	4”	$10.30
H8C1X5	1”-8	5”	$12.35
H8C1X6	1”-8	6”	$14.35
H8C1X7	1”-8	7”	$14.50
H8C1X8	1”-8	8”	$16.00
H8C1X10	1”-8	10”	$20.00

H8F14X1

Grade 8 Hex Head Bolts, Fine Thread

Part #	Thread	Length	Price
H8F14X34	1/4”-28	3/4”	$0.40
H8F14X1	1/4”-28	1”	$0.60
H8F14X112	1/4”-28	1-1/2”	$0.80
H8F14X2	1/4”-28	2”	$1.00
H8F14X212	1/4”-28	2-1/2”	$1.10
H8F14X3	1/4”-28	3”	$1.15
H8F14X312	1/4” -28	3-1/2	$1.25
H8F516X1	5/16”-24	1”	$0.90
H8F516X112	5/16”-24	1-1/2”	$1.20
H8F516X2	5/16”-24	2”	$1.25
H8F516X212	5/16”-24	2-1/2”	$1.35
H8F516X3	5/16”-24	3”	$1.40
H8F516X312	5/16”-24	3-1/2”	$1.45
H8F38X1	3/8”-24	1”	$0.55
H8F38X112	3/8”-24	1-1/2”	$0.75
H8F38X2	3/8”-24	2”	$1.20
H8F38X212	3/8”-24	2-1/2”	$1.50
H8F38X3	3/8”-24	3”	$1.55
H8F38X312	3/8”-24	3-1/2”	$2.00
H8F716X1	7/16”-20	1”	$0.85
H8F716X112	7/16”-20	1-1/2”	$0.95
H8F716X2	7/16”-20	2”	$1.40
H8F716X212	7/16”-20	2-1/2”	$1.80
H8F716X3	7/16”-20	3”	$2.10

Part #	Thread	Length	Price
H8F716X312	7/16”-20	3-1/2”	$2.60
H8F12X1	1/2”-20	1”	$1.05
H8F12X112	1/2”-20	1-1/2”	$1.65
H8F12X134	1/2”-20	1-3/4”	$1.75
H8F12X2	1/2”-20	2”	$1.80
H8F12X212	1/2”-20	2-1/2”	$2.00
H8F12X3	1/2”-20	3”	$2.00
H8F12X312	1/2”-20	3-1/2”	$2.00
H8F58X114	5/8”-18	1-1/4”	$1.60
H8F58X112	5/8”-18	1-1/2”	$1.70
H8F58X2	5/8”-18	2”	$1.75
H8F58X212	5/8”-18	2-1/2”	$2.00
H8F58X3	5/8”-18	3”	$2.30
H8F58X312	5/8”-18	3”-1/2”	$2.50
H8F58X4	5/8”-18	4”	$3.50
H8F58X5	5/8”-18	5”	$5.70
H8F34X112	3/4”-16	1-1/2”	$2.25
H8F34X2	3/4”-16	2”	$2.50
H8F34X212	3/4”-16	2-1/2”	$2.60
H8F34X3	3/4”-16	3”	$3.45
H8F34X312	3/4”-16	3 1/2”	$3.70
H8F34X4	3/4”-16	4”	$6.15
H8F34X5	3/4”-16	5”	$6.50

Metric Bolts, Coarse Thread

Part #	Thread	Length	Price
H8X10M	8mm-1.25	10 mm	$0.45
H8X12M	8mm-1.25	12 mm	$0.50
H8X16M	8mm-1.25	16 mm	$0.55
H8X20M	8mm-1.25	20 mm	$0.60
H8X25M	8mm-1.25	25 mm	$0.65
H8X30M	8mm-1.25	30 mm	$0.75
H8X35M	8mm-1.25	35 mm	$0.75
H8X40M	8mm-1.25	40 mm	$0.75
H8X45M	8mm-1.25	45 mm	$1.00
H8X50M	8mm-1.25	50 mm	$1.35
H8X55M	8mm-1.25	55 mm	$1.45
H8X60M	8mm-1.25	60 mm	$1.55
H8X65M	8mm-1.25	65 mm	$1.65
H8X70M	8mm-1.25	70 mm	$1.65
H8X75M	8mm-1.25	75 mm	$1.70
H8X90M	8mm-1.25	90 mm	$1.70
H8X100M	8mm-1.25	100 mm	$1.70
H8X150M	8mm-1.25	150 mm	$2.00
H10X12M	10mm-1.5	12 mm	$0.70
H10X16M	10mm-1.5	16 mm	$0.85
H10X20M	10mm-1.5	20 mm	$0.95
H10X25M	10mm-1.5	25 mm	$0.75

H12X100M

Part #	Thread	Length	Price
H10X60M	10mm-1.5	60 mm	$2.05
H10X65M	10mm-1.5	65 mm	$2.25
H10X75M	10mm-1.5	75 mm	$2.25
H10X90M	10mm-1.5	90 mm	$2.45
H10X100M	10mm-1.5	100 mm	$2.65
H12X16M	12mm-1.75	16 mm	$1.00
H12X20M	12mm-1.75	20 mm	$1.25
H12X25M	12mm-1.75	25 mm	$1.50
H12X30M	12mm-1.75	30 mm	$1.60
H12X35M	12mm-1.75	35 mm	$1.60
H12X40M	12mm-1.75	40 mm	$1.60
H12X45M	12mm-1.75	45 mm	$1.75
H12X50M	12mm-1.75	50 mm	$2.00
H12X65M	12mm-1.75	65 mm	$2.45
H12X75M	12mm-1.75	75 mm	$2.90
H12X80M	12mm-1.75	80 mm	$3.00
H12X90M	12mm-1.75	90 mm	$3.00
H12X100M	12mm-1.75	100 mm	$3.50

Metric Bolts, Coarse Thread

Part #	Thread	Length	Price
H14X40M	14mm-2.0	40 mm	$2.50
H14X45M	14mm-2.0	45 mm	$2.60
H14X50M	14mm-2.0	50 mm	$2.70
H14X60M	14mm-2.0	60 mm	$2.80
H14X70M	14mm-2.0	70 mm	$2.90
H14X90M	14mm-2.0	90 mm	$3.00
H16X25M	16mm-2.0	25 mm	$2.10
H16X30M	16mm-2.0	30 mm	$2.20
H16X35M	16mm-2.0	35 mm	$2.25
H16X40M	16mm-2.0	40 mm	$2.35
H16X45M	16mm-2.0	45 mm	$2.35
H16X50M	16mm-2.0	50 mm	$2.40
H16X65M	16mm-2.0	65 mm	$2.50
H16X75M	16mm-2.0	75 mm	$3.00

Part #	Thread	Length	Price
H16X90M	16mm-2.0	90 mm	$6.00
H16X100M	16mm-2.0	100 mm	$7.00
H20X35M	20mm-2.5	35 mm	$5.00
H20X50M	20mm-2.5	50 mm	$5.25
H20X60M	20mm-2.5	60 mm	$5.50
H20X65M	20mm-2.5	65 mm	$6.00
H20X75M	20mm-2.5	75 mm	$6.50
H20X90M	20mm-2.5	90 mm	$7.40
H20X100M	20mm-2.5	100 mm	$8.45
H20X120M	20mm-2.5	120 mm	$9.50
H20X130M	20mm-2.5	130 mm	$10.50
H20X150M	20mm-2.5	150 mm	$10.75

Metric Bolts, Fine Thread

H10X50MF1

- Metric fine thread hex head bolt
- Grade 10.9, Zinc finish

Part #	Thread	Length	Price
H8X16MF	8mm-1.0	16mm	$0.90
H8X25MF	8mm-1.0	25mm	$1.00
H8X30MF	8mm-1.0	30mm	$1.05
H8X40MF	8mm-1.0	40mm	$1.25
H8X50MF	8mm-1.0	50mm	$1.45
H10X20MF	10mm-1.25	20mm	$1.45
H10X25MF	10mm-1.25	25mm	$1.50
H10X30MF	10mm-1.25	30mm	$1.55
H10X40MF	10mm-1.25	40mm	$1.60
H10X50MF	10mm-1.25	50mm	$1.65
H10X75MF	10mm-1.25	75mm	$1.70
H10X90MF	10mm-1.25	90mm	$2.15
H12X20MF	12mm-1.25	20mm	$2.05
H12X25MF	12mm-1.25	25mm	$2.20
H12X30MF1	12mm-1.25	30mm	$2.15
H12X35MF1	12mm-1.25	35mm	$2.40
H12X45MF1	12mm-1.25	45mm	$2.50
H12X55MF1	12mm-1.25	55mm	$2.60
H12X65MF1	12mm-1.25	65mm	$2.75
H12X75MF1	12mm-1.25	75mm	$3.00

Part #	Thread	Length	Price
H12X30MF	12mm-1.50	30mm	$2.05
H12X35MF	12mm-1.50	35mm	$2.25
H12X40MF	12mm-1.50	40mm	$3.00
H12X45MF	12mm-1.50	45mm	$3.05
H12X50MF	12mm-1.50	50mm	$2.25
H12X55MF	12mm-1.50	55mm	$2.30
H12X60MF	12mm-1.50	60mm	$2.40
H12X65MF	12mm-1.50	65mm	$2.65
H12X70MF	12mm-1.50	70mm	$3.05
H12X80MF	12mm-1.50	80mm	$3.50
H12X90MF	12mm-1.50	90mm	$4.10
H14X30MF	14mm-1.50	30mm	$2.65
H14X35MF	14mm-1.50	35mm	$2.85
H14X40MF	14mm-1.50	40mm	$2.95
H14X45MF	14mm-1.50	45mm	$3.05
H14X55MF	14mm-1.50	55mm	$3.50
H14X65MF	14mm-1.50	65mm	$3.70
H16X30MF	16mm-1.50	30mm	$2.35
H16X35MF	16mm-1.50	35mm	$2.65
H16X40MF	16mm-1.50	40mm	$2.85
H16X50MF	16mm-1.50	50mm	$3.25
H16X60MF	16mm-1.50	60mm	$3.60
H16X70MF	16mm-1.50	70mm	$3.90
H16X100MF	16mm-1.50	100mm	$4.60

Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Undergrnd | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

Flange Bolts

FB12XG5

- Hex head with serrated flange

Part #	Thread	Length	Price
FB14X12G5	1/4”-20	1/2”	$0.45
FB14X34G5	1/4”-20	3/4”	$0.50
FB14X1G5	1/4”-20	1”	$0.55
FB14X112G5	1/4”-20	1-1/2”	$0.65
FB516X34G5	5/16”-18	3/4”	$0.45
FB516X1G5	5/16”-18	1”	$0.50
FB516X114G5	5/16”-18	1-1/4”	$0.50
FB516X112G5	5/16”-18	1-1/2”	$0.60
FB516X2GS	5/16”-18	2”	$1.00
FB516X212G5	5/16”-18	2-1/2”	$1.25
FB516X3G5	5/16”-18	3”	$1.50

Part #	Thread	Length	Price
FB38X34G5	3/8”-16	3/4”	$0.75
FB38X1GS	3/8”-16	1”	$0.60
FB38X114G5	3/8”-16	1-1/4”	$1.40
FB38X112G5	3/8”-16	1-1/2”	$1.40
FB38X2G5	3/8”-16	2”	$1.45
FB38X212G5	3/8”-16	2-1/2”	$1.50
FB38X3G5	3/8”-16	3”	$1.60
FB12X112G5	1/2”-13	1-1/2”	$2.00
FB12X2G5	1/2”-13	2”	$2.30
FB12X212G5	1/2”-13	2-1/2”	$2.40
FB12X3G5	1/2”-13	3”	$2.50
FB12X4G5	1/2”-13	4”	$2.80

Grade 5 Carriage Bolts

- Zinc Plated

Part #	Thread	Length	Price
CB14X12G5	1/4"-20	1/2"	$0.15
CB14X34G5	1/4"-20	3/4"	$0.20
CB14X1G5	1/4"-20	1"	$0.25
CB14X112G5	1/4"-20	1-1/2"	$0.30
CB14X2G5	1/4"-20	2"	$0.35
CB14X212G5	1/4"-20	2-1/2"	$0.40
CB14X3G5	1/4"-20	3"	$0.45
CB14X4G5	1/4"-20	4"	$0.50
CB516X34G5	5/16"-18	3/4"	$0.30
CB516X1G5	5/16"-18	1"	$0.40
CB516X112G5	5/16"-18	1-1/2"	$0.55
CB516X2G5	5/16"-18	2"	$0.65
CB516X212G5	5/16"-18	2-1/2"	$0.60
CB516X3G5	5/16"-18	3"	$0.65
CB516X312G5	5/16"-18	3-1/2"	$0.70
CB516X4G5	5/16"-18	4"	$1.00
CB516X5G5	5/16"-18	5"	$1.20
CB516X6G5	5/16"-18	6"	$1.30
CB516X8G5	5/16"-18	8"	$1.50
CB38X34G5	3/8"-16	3/4"	$0.45
CB38X1G5	3/8"-16	1"	$0.50
CB38X112G5	3/8"-16	1-1/2"	$0.65
CB38X2G5	3/8"-16	2"	$0.85
CB38X212G5	3/8"-16	2-1/2"	$0.95
CB38X3G5	3/8"-16	3"	$1.40
CB38X312G5	3/8"-16	3-1/2"	$1.50
CB38X4G5	3/8"-16	4"	$1.60

Part #	Thread	Length	Price
CB38X4G5	3/8"-16	4"	$1.60
CB38X412G5	3/8"-16	4-1/2"	$1.60
CB38X5G5	3/8"-16	5"	$1.65
CB38X512G5	3/8"-16	5-1/2"	$1.65
CB38X6G5	3/8"-16	6"	$1.70
CB38X8G5	3/8"-16	8"	$1.85
CB38X12G5	3/8"-16	12"	$2.10
CB12X1G5	1/2"-13	1"	$1.30
CB12X112G5	1/2"-13	1-1/2"	$1.35
CB12X2G5	1/2"-13	2"	$1.40
CB12X212G5	1/2"-13	2-1/2"	$1.45
CB12X3G5	1/2"-13	3"	$1.50
CB12X4G5	1/2"-13	4"	$1.60
CB12X5G5	1/2"-13	5"	$2.25
CB12X6G5	1/2"-13	6"	$2.65
CB58X134G5	5/8"-11	1-3/4"	$1.65
CB58X2G5	5/8"-11	2"	$1.70
CB58X212G5	5/8"-11	2-1/2"	$2.05
CB58X3G5	5/8"-11	3"	$2.10
CB58X312G5	5/8"-11	3-1/2"	$2.15
CB58X4G5	5/8"-11	4"	$2.25
CB58X5G5	5/8"-11	5"	$2.40
CB58X6G5	5/8"-11	6"	$2.95
CB34X2G5	3/4"-10	2"	$2.50
CB34X3G5	3/4"-10	3"	$2.75
CB34X4G5	3/4"-10	4"	$2.85
CB34X5G5	3/4"-10	5"	$2.90
CB34X6G5	3/4"-10	6"	$3.00

SAE Nuts

- Coarse thread hex nut
- Grade 5, zinc finish

NC12

Part #	Thread	Price
NC14	1/4”- 20	$0.10
NC516	5/16”- 18	$0.15
NC38	3/8”- 16	$0.20
NC716	7/16”- 14	$0.35
NC12	1/2”- 13	$0.45
NC58	5/8”- 11	$0.65
NC34	3/4”- 10	$1.00
NC78	7/8”- 9	$1.30
NC1	1”- 8	$2.35

- Coarse thread hex nut
- Grade 8, yellow zinc finish

NC12G8

Part #	Thread	Price
NC14G8	1/4”- 20	$0.15
NC516G8	5/16”- 18	$0.20
NC38G8	3/8”- 16	$0.25
NC716G8	7/16”- 14	$0.25
NC12G8	1/2”- 13	$0.40
NC58G8	5/8”- 11	$0.70
NC34G8	3/4”- 10	$1.15
NC1G8	1”- 16	$2.05

- Coarse thread steel lock nut
- Grade C, zinc finish

SNC12

Part #	Thread	Price
SNC14	1/4”- 20	$0.20
SNC516	5/16”- 18	$0.25
SNC38	3/8”- 16	$0.30
SNC716	7/16”- 14	$0.45
SNC12	1/2”- 13	$0.50
SNC58	5/8”- 11	$0.85
SNC34	3/4”- 10	$1.30
SNC78	7/8”- 9	$2.05
SNC1	1”- 8	$4.05

- Coarse thread flange nut
- Serrated, zinc finish

FN12

Part #	Thread	Price
FN14	1/4”- 20	$0.15
FN516	5/16”- 18	$0.20
FN38	3/8”- 16	$0.25
FN716	7/16”- 14	$0.45
FN12	1/2”- 13	$0.50
FN58	5/8”- 11	$1.15
FN34	3/4”- 10	$ 1.45

Metric Nuts

- Metric coarse thread nut
- Grade 10.9, zinc finish

NC12M

Part #	Thread	Price
NC8M	8mm - 1.25	$0.20
NC10M	10mm - 1.5	$0.40
NC12M	12mm - 1.75	$0.45
NC14M	14mm - 2.0	$0.47
NC16M	16mm - 2.0	$0.85
NC20M	20mm - 2.5	$1.45

- Metric fine thread hex nut
- Grade 10.9, zinc finish

NF12M

Part #	Thread	Price
NF8M	8mm - 1.0	$0.70
NF10M	10mm - 1.25	$0.75
NF10M1	10mm - 1.0	$1.40
NF12M	12mm - 1.25	$1.50
NF12M	12mm - 1.5	$1.55
NF14M	14mm - 1.5	$1.80
NF16M	16mm - 1.5	$2.05
NF18M	18mm - 1.5	$2.40

- Metric coarse thread steel lock nut
- Grade 10.9, zinc finish

SNC12M

Part #	Thread	Price
SNC8M	8mm - 1.25	$0.90
SNC10M	10mm - 1.5	$1.25
SNC12M	12mm - 1.75	$1.40
SNC14M	14mm - 2.0	$1.50
SNC16M	16mm - 2.0	$2.00
SNC20M	20mm - 2.5	$2.65

- Fine thread hex nut
- Grade 8, Yellow Zinc finish

NF12G8

Part #	Thread	Price
NF14G8	1/4"-28	$0.40
NF516G8	5/16"-24	$0.40
NF38G8	3/8"-24	$0.45
NF716G8	7/16"-20	$0.50
NF12G8	1/2"-20	$0.50
NF58G8	5/8"-18	$0.85
NF34G8	3/4"-16	$0.90

Washers

- **Standard** flat washer
- Grade 5, zinc finish

FW12

Part #	Size	Price
FW12		
FW14	1/4”	$0.10
FW516	5/16”	$0.15
FW38	3/8”	$0.20
FW716	7/16”	$0.30
FW12	1/2”	$0.40
FW58	5/8”	$0.60
FW34	3/4”	$0.75
FW78	7/8”	$1.10
FW1	1”	$1.15

- **SAE** flat washer
- Grade 8, yellow zinc finish

SW12G8

Part #	Size	Price
SW14G8	1/4”	$0.10
SW516G8	5/16”	$0.25
SW38G8	3/8”	$0.25
SW716G8	7/16”	$0.35
SW12G8	1/2”	$0.45
SW58G8	5/8”	$0.95
SW34G8	3/4”	$1.30
SW78G8	7/8”	$1.35
SW1G8	1”	$ 1.45

- **SAE** flat washer
- Zinc finish

SW12

Part #	Size	Price
SW14	1/4”	$0.10
SW516	5/16”	$0.10
SW38	3/8”	$0.15
SW716	7/16”	$0.20
SW12	1/2”	$0.25
SW58	5/8”	$0.35
SW34	3/4”	$0.40
SW78	7/8”	$0.70
SW1	1”	$0.80

- **Metric** flat washer

FW12M

Part #	Size	Price
FW8M	8mm	$0.10
FW10M	10mm	$0.20
FW12M	12mm	$0.35
FW14M	14mm	$0.40
FW16M	16mm	$0.40
FW20M	20mm	$0.90

- Wide Rim Fender Washer
- Zinc Finish

FDW38X2

Part #	Size	Price
FDW316	3/16" x 1"	$0.45
FDW14X114	1/4" x 1-1/4"	$0.50
FDW14X112	1/4" x 1-1/2"	$0.40
FDW516X114	5/16" x 1-1/4"	$0.45
FDW516X112	5/16" x 1-1/2"	$0.50
FDW38X112	3/8" x 1-1/2"	$0.55
FDW38X2	3/8" x 2"	$0.70
FDW12	1/2" x 2"	$0.80
LW1	1”	$1.00

- **SAE**
- Split Lock Washer

LW58

Part #	Size	Price
LW14	1/4”	$0.10
LW516	5/16”	$0.10
LW38	3/8”	$0.15
LW716	7/16”	$0.20
LW12	1/2”	$0.25
LW58	5/8”	$0.40
LW34	3/4”	$0.45
LW78	7/8”	$0.50
LW1	1”	$1.00

- **SAE**
- Split Lock Washer
- Grade 8, Yellow zinc finish

LW12GB

Part #	Size	Price
LW14G8	1/4”	$0.10
LW516G8	5/16”	$0.15
LW38G8	3/8”	$0.20
LW716G8	7/16”	$0.35
LW12G8	1/2”	$0.40
LW58G8	5/8”	$0.45
LW34G8	3/4”	$0.50
LW78G8	7/8”	$1.30
LW1G8	1”	$1.45

- **Metric** Split Lock Washer

LW10M

Part #	Size	Price
LW8M	8mm	$0.10
LW10M	10mm	$0.20
LW12M	12mm	$0.30
LW14M	14mm	$0.40
LW16M	16mm	$0.40
LW20M	20mm	$0.75

Self-Drilling Tek Screws

- Hex head Tek screw
- Self-Drilling, Self-Tapping
- Silver Stalgard coating

TK14X2H3

Part #	Size	Length	Price Each	Price 50+
TK14X114H3	1/4”	1-1/4”	$0.90	$0.40
TK14X34H3	1/4”	3/4”	$0.50	$0.25

Stainless Steel Screws

Part #	Size	Length	Price Each	Price 50+
TK12X1HS	#12	1”	$0.45	$0.20
TK14X1HS	1/4”	1”	$0.50	$0.25

Concrete Screws

- Hex head concrete screw
- Blue Climaseal finish
- Bit Included in Box of 100

TCH14X214

Part #	Size	Length	Price
TCH316X114	3/16”	1-1/4”	$19.35
TCH14X114	1/4”	1-1/4”	$24.60
TCH14X134	1/4”	1-3/4”	$25.50
TCH14X214	1/4”	2-1/4”	$34.20
TCH14X234	1/4”	2-3/4”	$34.55
TCH14X314	1/4”	3-1/4”	$43.15

Concrete Screws

- Flat head concrete screw
- Blue Climaseal finish

TCF14X214

Part #	Size	Length	Price
TCF316X134	3/16”	1-3/4”	$22.00

Socket Head Bolts

SCC14X1

- **COARSE THREAD,** plain steel finish
- Allen socket head bolt

Part #	Thread	Length	Price
SCC38X34	3/8”-16	3/4”	$0.90
SCC38X1	3/8”-16	1”	$1.05
SCC38X114	3/8”-16	1-1/4”	$1.40
SCC38X112	3/8”-16	1-1/2”	$1.60
SCC38X2	3/8”-16	2”	$1.80
SCC12X34	1/2”-13	3/4”	$1.55
SCC12X1	1/2”-13	1”	$1.80
SCC12X114	1/2”-13	1-1/4”	$2.05
SCC12X112	1/2”-13	1-1/2”	$2.30
SCC12X2	1/2”-13	2”	$2.40

- **FINE THREAD,** plain steel finish
- Allen socket head bolt

Part #	Thread	Length	Price
SCF516X34	5/16”-24	3/4”	$0.70
SCP516X1	5/16”-24	1”	$0.90
SCF516X114	5/16”-24	1-1/4”	$1.05
SCF516X112	5/16”-24	1-1/2”	$1.40
SCF516X2	5/16”-24	2”	$1.55
SCF38X34	3/8”-24	3/4”	$1.10
SCF38X1	3/8”-24	1”	$1.40
SCF38X114	3/8”-24	1-1/4”	$1.50
SCF38X112	3/8”-24	1-1/2”	$1.60
SCF38X2	3/8”-24	2”	$1.80
SCF12X34	1/2”-20	3-1/4”	$4.30
SCF12X1	1/2”-20	1”	$2.05
SCF12X114	1/2”-20	1-1/4”	$2.30
SCF12X112	1/2”-20	1-1/2”	$2.50
SCF12X2	1/2”-20	2”	$2.85

Anchor Bolts

SA12X334

- Power-Stud Anchor
- Zinc
- Wedge Expan. Anchor
- For use in concrete, block, brick, and stone

Part #	Size	Length	Price
SA12X334	1/2”	3-3/4”	$1.40
SA34X614	3/4”	6-1/4”	$3.60

Stainless Steel

Part #	Size	Length	Price
SA38X5S	3/8”	5”	$3.25
SA12X512S	1/2”	5-1/2”	$5.60

Lag Bolts

- Hex head lag screw
- Zinc Finish
- Grade 5

48638-04

Zinc Price Per Pound	$5.60
Greater Than 10 LB	-10%
Greater Than 50 LB	-20%
Greater Than 100 LB	Call

Part #	Size	Finish	Price
486516-03	5/16" X 3"	Zinc	$0.45
48638-02	3/8" X 2"	Zinc	$0.45
48638-03	3/8" X 3"	Zinc	$0.75
48638-04	3/8" X 4"	Zinc	$0.70
48638-06	3/8" X 6"	Zinc	$1.60
48612-04	1/2" X 4"	Zinc	$1.50
48612-05	1/2" X 5"	Zinc	$1.70

Lag Bolts

- Hex head lag screw
- Hot dipped galvanized

48738-04

Zinc Price Per Pound	$7.00
Greater Than 10 LB	-10%
Greater Than 50 LB	-20%
Greater Than 100 LB	Call

Part #	Size	Length	Price
48738-02	3/8" X 2"	Hot Dipped Galvanized	$0.70
48738-03	3/8" X 3"	Hot Dipped Galvanized	$0.70
48738-04	3/8" X 4"	Hot Dipped Galvanized	$1.20
48738-06	3/8" X 6"	Hot Dipped Galvanized	$1.40
48712-04	1/2" X 4"	Hot Dipped Galvanized	$1.95
48712-05	1/2" X 5"	Hot Dipped Galvanized	$2.00
48712-06	1/2" X 6"	Hot Dipped Galvanized	$2.40
48712-08	1/2" X 8"	Hot Dipped Galvanized	$3.00

Machine Screws

- Round head machine screw
- Combination head, zinc finish

MR14X2

Part #	Thread	Length	Price
MR632X12	#6-32	1/2"	$0.30
MR632X34	#6-32	3/4"	$0.30
MR632X1	#6-32	1"	$0.30
MR632X112	#6-32	1-1/2"	$0.30
MR832X12	#8-32	1/2"	$0.30
MR832X34	#8-32	3/4"	$0.30
MR832X1	#8-32	1"	$0.40
MR832X112	#8-32	1-1/2"	$0.40
MR1024X12	#10-24	1/2"	$0.45
MR1024X34	#10-24	3/4"	$0.50
MR1024X1	#10-24	1"	$0.50
MR1024X112	#10-24	1-1/2"	$0.50
MR1032X12	#10-32	1/2"	$0.45
MR1032X34	#10-32	3/4"	$0.45
MR1032X1	#10-32	1"	$0.45
MR1032X112	#10-32	1-1/2"	$0.45
MR1224X12	#12-24	1/2"	$0.50
MR1224X34	#12-24	3/4"	$0.50
MR1224X1	#12-24	1"	$0.50
MR1224X112	#12-24	1-1/2"	$0.65
MR14X12	#1/4"-20	1/2"	$0.45
MR14X34	#1/4"-20	3/4"	$0.50
MR14X1	#1/4"-20	1"	$0.55
MR14X112	#1/4"-20	1-1/2"	$0.65

Sheet Metal Screws

- Sheet metal screw
- Phillips pan head
- Zinc coated

PT14X2

Part #	Thread	Length	Price
PT4X12	#4	1/2"	$0.30
PT4X34	#4	3/4"	$0.35
PT4X1	#4	1"	$0.40
PT6X12	#6	1/2"	$0.30
PT6X34	#6	3/4"	$0.30
PT6X1	#6	1"	$0.30
PT8X12	#8	1/2"	$0.30
PT8X34	#8	3/4"	$0.30
PT8X1	#8	1"	$0.40
PT8X112	#8	1-1/2"	$0.55
PT10X12	#10	1/2"	$0.30
PT10X34	#10	3/4"	$0.40
PT10X1	#10	1"	$0.40
PT10X112	#10	1-1/2"	$0.50
PT12X12	#12	1/2"	$0.40
PT12X34	#12	3/4"	$0.40
PT12X1	#12	1"	$0.40
PT12X112	#12	1-1/2"	$0.45
PT12X2	#12	2"	$0.45
PT14X34	#14	3/4"	$0.60
PT14X1	#14	1"	$0.80
PT14X112	#14	1-1/2"	$0.85
PT14X2	#14	2"	$0.85
PT14X212	#14	2-1/2"	$1.00

Bolts—SAE | Bolts—Metric | Bolts—Flange & Carriage | Nuts | Washers | Screws | Retainer Rings | Cotter Pins
Screws | Anchor Bolts | Socket Head Bolts | Set Screws
Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Undergrnd | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

Set Screws

Allen Head Coarse Threaded Set Screw

- Allen Head Set Screw
- Plain Finish

SSC14X14

Part #	Thread	Length	Price
SSC832X12	8-32	1/2"	$0.40
SSC832X1	8-32	1"	$0.45
SSC1024X12	10-24	1/2"	$0.30
SSC14X14	1/4"-20	1/4"	$0.30
SSC14X12	1/4"-20	1/2"	$0.45
SSC14X34	1/4"-20	3/4"	$0.55
SSC14X1	1/4"-20	1"	$0.60
SSC516X14	5/16"-18	1/4"	$0.55
SSC516X12	5/16"-18	1/2"	$0.50
SSC516X34	5/16"-18	3/4"	$0.70
SSC516X1	5/16"-18	1"	$1.05
SSC38X14	3/8"-16	1/4"	$0.80
SSC38X12	3/8"-16	1/2"	$0.65
SSC38X34	3/8"-16	3/4"	$1.05
SSC38X1	3/8"-16	1"	$1.50
SSC716X38	7/16"-14	3/8"	$1.40
SSC716X12	7/16"-14	1/2"	$1.20
SSC716X34	7/16"-14	3/4"	$1.30
SSC716X1	7/16"-14	1"	$1.85
SSC12X38	1/2"-13	3/8"	$1.30
SSC12X12	1/2"-13	1/2"	$1.35
SSC812X34	1/2"-13	3/4"	$1.75
SSC812X1	1/2"-13	1"	$1.70

Allen Head Fine Threaded Set Screw

- Allen Head Set Screw
- Plain Finish

SSF14X1

Part #	Thread	Length	Price
SSF1032X12	10-32	1/2"	$0.40
SSF1032X1	10-32	1"	$0.50
SSF14X14	1/4"-28	1/4"	$0.35
SSF14X12	1/4"-28	1/2"	$0.45
SSF14X34	1/4"-28	3/4"	$0.55
SSF14X1	1/4"-28	1"	$0.80
SSF516X14	5/16"-24	1/4"	$0.60
SSF516X12	5/16"-24	1/2"	$0.60
SSF516X34	5/16"-24	3/4"	$0.80
SSF516X1	5/16"-24	1"	$1.00
SSF38X14	3/8"-24	1/4"	$0.60
SSF38X12	3/8"-24	1/2"	$0.70
SSF38X34	3/8"-24	3/4"	$1.15
SSF38X1	3/8"-24	1"	$1.55
SSF716X38	7/16"-20	3/8"	$1.40
SSF716X12	7/16"-20	1/2"	$1.30
SSF716X34	7/16"-20	3/4"	$1.40
SSF716X1	7/16"-20	1"	$1.45
SSF12X38	1/2"-20	3/8"	$1.35
SSF12X12	1/2"-20	1/2"	$1.40
SSF812X34	1/2"-20	3/4"	$1.75
SSF812X1	1/2"-20	1"	$1.90

Metric Set Screws

Metric Allen Head Coarse Threaded Set Screw

- Allen Head Set Screw
- Plain Finish

Part #	Thread	Length	Price
SSC4X10M	4mm -.70	10mm	$0.30
SSC4X20M	4mm -.70	20mm	$0.35
SSC5X10M	5mm -.80	10mm	$0.20
SSC5X20M	5mm -.80	20mm	$0.75
SSC6X8M	6mm -1.0	8mm	$0.20
SSC6X12M	6mm -1.0	12mm	$0.20
SSC6X16M	6mm -1.0	16mm	$0.30
SSC6X20M	6mm -1.0	20mm	$0.30
SSC8X8M	8mm -1.25	8mm	$0.30
SSC8X12M	8mm -1.25	12mm	$0.40
SSC8X16M	8mm -1.25	16mm	$0.45
SSC8X20M	8mm -1.25	20mm	$0.45
SSC10X10M	10mm -1.5	10mm	$0.45
SSC10X16M	10mm -1.5	16mm	$0.55
SSC10X20M	10mm -1.5	20mm	$0.60
SSC12X40M	12mm -1.75	40mm	$1.60

Metric Allen Head Fine Threaded Set Screw

- Allen Head Set Screw
- Plain Finish

Part #	Thread	Length	Price
SSF6X10M	6mm -.75	10mm	$1.00
SSF6X16M	6mm -.75	20mm	$1.15
SSF6X20M	6mm -.75	10mm	$1.25
SSF8X10M	8mm -1.0	20mm	$1.25
SSF8X16M	8mm -1.0	8mm	$1.35
SSF8X20M	8mm -1.0	12mm	$1.60
SSF8X25M	8mm -1.0	16mm	$1.75
SSF10X10M	10mm -1.25	20mm	$1.75
SSF10X16M	10mm -1.25	8mm	$1.90
SSF10X20M	10mm -1.25	12mm	$2.00
SSF10X25M	10mm -1.25	16mm	$2.20

Square Head Coarse Threaded Set Screw

- Square Head Set Screw
- Plain Finish

SHS38X2

Part #	Thread	Length	Price
SHS14X12	1/4"-20	1/2”	$0.65
SHS14X34	1/4"-20	3/4”	$0.80
SHS14X1	1/4"-20	1”	$0.85
SHS14X112	1/4"-20	1-1/2”	$1.00
SHS516X12	5/16"-18	1/2”	$0.85
SHS516X34	5/16"-18	3/4”	$0.90
SHS516X1	5/16"-18	1”	$1.05
SHS516X114	5/16"-18	1-1/4”	$1.30
SHS516X112	5/16"-18	1-1/2”	$1.40
SHS516X134	5/16"-18	1-3/4”	$1.40
SHS516X2	5/16"-18	2”	$1.35
SHS38X12	3/8"-16	1/2”	$1.30
SHS38X34	3/8"-16	3/4”	$1.40
SHS38X1	3/8"-16	1”	$1.65
SHS38X114	3/8"-16	1-1/4”	$1.40
SHS38X112	3/8"-16	1-1/2”	$1.60
SHS38X134	3/8"-16	1-3/4”	$1.80
SHS38X2	3/8"-16	2”	$2.00
SHS716X12	7/16"-14	1/2”	$1.75
SHS716X34	7/16"-14	3/4”	$1.85
SHS716X1	7/16"-14	1”	$1.90
SHS716X114	7/16"-14	1-1/4”	$2.10
SHS716X112	7/16"-14	1-1/2”	$2.40
SHS716X134	7/16"-14	1-3/4”	$2.40
SHS716X2	7/16"-14	2”	$2.35
SHS12X12	1/2"-13	1/2”	$2.30
SHS12X34	1/2"-13	3/4”	$2.40
SHS12X1	1/2"-13	1”	$2.35
SHS12X114	1/2"-13	1-1/4”	$2.20
SHS12X112	1/2"-13	1-1/2”	$2.50
SHS12X134	1/2"-13	1-3/4”	$2.85
SHS12X2	1/2"-13	2”	$3.15
SHS12X212	1/2"-13	2-1/2”	$3.70

Metric Socket Head Bolts

- Round head machine screw
- Course thread, Plain steel
- Allen socket head bolt

SCC8X30M

Part #	Thread	Length	Price Each	Per 150
SCC6X20M	6mm-1.0	20 mm	$0.55	$0.30
SCC6X30M	6mm-1.0	30 mm	$0.65	$0.35
SCC6X40M	6mm-1.0	40 mm	$0.70	$0.40
SCC8X20M	8mm-1.0	20mm	$2.15	$1.20
SCC8X30M	8mm-1.0	30mm	$2.25	$1.50
5CC8X50M	8mm-1.0	50mm	$3.25	$2.20
SCC8X20M	8mm-1.25	20 mm	$0.55	$0.30
SCC8X30M	8mm-1.25	30 mm	$0.70	$0.35
SCC8X40M	8mm-1.25	40 mm	$0.90	$0.45
SCC8X50M	8mm-1.25	50 mm	$1.15	$0.55
SCC8X60M	8mm-1.25	60 mm	$1.40	$0.70
SCC10X20M	10mm-1.25	20mm	$2.05	$1.25
SCC10X30M	10mm-1.25	30mm	$2.30	$1.50
SCC10X40M	10mm-1,25	40mm	$2.45	$1.65
SCC10X50M	10mm-1.25	50mm	$2.85	$1.95
SCC10X60M	10mm-1.25	60mm	$3.25	$2.20
SCC10X16M	10mm-1.50	16 mm	$1.25	$0.60
SCC10X20M	10mm-1.50	20 mm	$1.40	$0.70
SCC10X30M	10mm-1.50	30 mm	$1.60	$0.75
SCC10X40M	10mm-1.50	40 mm	$1.65	$0.85
SCC10X50M	10mm-1.50	50 mm	$1.70	$0.90
SCC10X60M	10mm-1.50	60 mm	$1.90	$1.15
SCC12X30M	12mm-1.50	30mm	$2.25	$1.40
SCC12X40M	12mm-1.50	40mm	$2.35	$1.50
SCC12X50M	12m-1.50	50mm	$2.65	$1.80
SCC12X30M	12mm-1.75	30 mm	$1.50	$0.90
SCC12X40M	12mm-1.75	40 mm	$1.80	$1.00
SCC12X50M	12mm-1.75	50 mm	$2.00	$1.25
SCC12X60M	12mm-1.75	60 mm	$2.25	$1.35
SCC14X20M	14mm-2.0	20mm	$1.55	$0.90
SCC14X30M	14mm-2.0	30mm	$1.65	$1.00
SCC14X40M	14mm-2.0	40mm	$2.05	$1.25
SCC14X60M	14mm-2.0	60mm	$2.45	$1.65

Type F Self-Tapping Bolts

- Flanged Hex Head
- Zinc Finish

TF516X114

Part #	Thread	Length	Price
TF1024X34	10-20	3/4"	$0.50
TF14X34	1/4"-20	3/4"	$0.85
TF14X1	1/4"-20	1”	$0.65
TF14X114	1/4"-20	1-1/4”	$0.70
TF14X112	1/4"-20	1-1/2”	$1.20
TF516X34	5/16"-18	3/4"	$1.40
TF516X1	5/16"-18	1”	$1.60
TF516X114	5/16"-18	1-1/4”	$1.85
TF38X34	3/8"-16	3/4"	$1.70
TF38X1	3/8"-16	1”	$1.95
TF38X114	3/8"-16	1-1/4”	$2.15
TF38X112	3/8"-16	1-1/2”	$2.40

Type F Self-Tapping Bolts

- Torx/Star Flat Head
- Zinc Finish

FTF516X112

Part #	Thread	Length	Price
FTF14X1	1/4"-20	1"	$0.45
FTF14X114	1/4"-20	1-1/4”	$0.55
FTF14X112	1/4"-20	1-1/2”	$0.45
FTF14X2	1/4"-20	2”	$0.55
FTF14X212	1/4"-20	2-1/2"	$1.00
FTF516X1	5/16"-18	1”	$0.65
FTF516X112	5/16"-18	1-1/2”	$0.75
FTF516X2	5/16"-18	2"	$1.15
FTF516X212	5/16"-18	2-1/2”	$1.35

Retaining Rings

External snap ring

- Carbon spring steel
- Black phosphate finish

Part #	Shaft Size	Features	List Price
SRE14	1/4”		$1.00
SRE516	5/16”		$1.00
SRE38	3/8”		$1.00
SRE716	7/16”		$1.00
SRE12	1/2”		$0.70
SRE12H	1/2”	Heavy-Duty	$1.35
SRE916	9/16”		$0.70
SRE58	5/8”		$1.00
SRE58H	5/8”	Heavy-Duty	$2.00
SRE1116	11/16”		$1.05
SRE34	3/4”		$0.90
SRE34H	3/4”	Heavy-Duty	$2.10
SRE1316	13/16”		$1.20
SRE78	7/8”		$1.55
SRE78H	7/8”	Heavy-Duty	$2.15
SRE1516	15/16”		$1.50
SRE1	1”		$1.20
SRE1H	1”	Heavy-Duty	$2.20
SRE116	1-1/16”		$1.55
SRE116H	1-1/16”	Heavy-Duty	$2.10
SRE118	1-1/8”		$1.45
SRE1316	1-3/16”		$1.15

Part #	Shaft Size	Features	Price
SRE114	1-1/4”		$1.40
SRE1516	1-5/16”		$1.55
SRE138	1-3/8”		$1.70
SRE138H	1-3/8”	Heavy-Duty	$2.90
SRE1716	1-7/16”		$1.90
SRE112	1-1/2”		$2.05
SRE112H	1-1/2”	Heavy-Duty	$5.25
SRE158	1-5/8”		$2.65
SRE 11/16”	1-11/16”		$2.60
SRE134	1-3/4”		$2.75
SRE134H	1-3/4”	Heavy-Duty	$6.60
SRE178	1-7/8		$2.05
SRE2	2”		$1.90
SRE2116H	2”	Heavy-Duty	$7.90
SRE2116	2-1/16”		$2.85
SRE218	2-1/8”		$2.90
SRE214	2-1/4”		$2.90
SRE238	2-3/8”		$3.00
SRE2716	2-7/16”		$3.10
SRE212	2-1/2”		$3.25
SRE258	2-5/8”		$3.50
SRE234	2-3/4”		$5.00
SRE3	3”		$6.25

Internal snap ring

- Carbon spring steel
- Black phosphate finish

Part #	Bore Size	Price
SRI14	1/4”	$1.20
SRI516	5/16”	$1.15
SRI38	3/8”	$1.10
SRI7/16	7/16”	$1.10
SRI12	1/2”	$1.05
SRI916	9/16”	$0.95
SRI58	5/8”	$0.80
SRI1116	11/16”	$0.85
SRI34	3/4”	$0.85
SRI1316	13/16”	$1.00
SR178	7/8”	$1.15
SRI1516	15/16”	$1.40
SRI1	1”	$1.20
SRI1116R	1-1/16”	$1.25
SRI118	1-1/8”	$1.25
SRI1316R	1-3/16”	$1.30
SRI114	1-1/4”	$1.40

Part #	Bore Size	Price
SRI1516R	1-5/16”	$1.40
SRI138	1-3/8”	$1.45
SRI11716	1-7/16”	$1.55
SRI112	1-1/2”	$1.70
SRI158	1-5/8”	$1.75
SRI11116	1-11/16”	$2.00
SRI134	1-3/4”	$2.00
SRI178	1-7/8”	$2.00
SRI2	2 “	$2.00
SRI2116	2-1/16”	$2.10
SRI218	2-1/8”	$2.15
SRI214	2-1/4”	$2.20
SRI238	2-3/8”	$3.00
SRI212	2-1/2”	$3.25
SRI2716	2-7/16”	$3.25
SRI234	2-3/4”	$3.00

Cotter Pins

- Hammerlock cotter pin
- Carbon steel, clear zinc finish

CT14X2

Part #	Diameter	Length	Price
CT116X1	1/16”	1”	$0.30
CT116X112	1/16”	1-1/2”	$0.80
CT116X2	1/16”	2”	$1.00
CT332X34	3/32”	3/4”	$0.35
CT332X1	3/32”	1”	$0.40
CT332X112	3/32”	1-1/2”	$0.25
CT332X2	3/32”	2”	$0.25
CT18X1	1/8”	1”	$0.45
CT18X112	1/8”	1-1/2”	$0.45
CT18X2	1/8”	2”	$0.45
CT18X3	1/8”	3”	$0.45
CT532X112	5/32”	1-1/2”	$0.70
CT532X2	5/32”	2”	$0.60
CT532X212	5/32”	2-1/2”	$0.55
CT532X3	5/32”	3”	$0.55

Part #	Diameter	Length	Price
CT316X112	3/16”	1-1/2”	$0.70
CT316X2	3/16”	2”	$1.15
CT316X212	3/16”	2-1/2”	$1.15
CT316X3	3/16”	3”	$1.70
CT14X112	1/4”	1-1/2”	$1.40
CT14X2	1/4”	2”	$1.40
CT14X212	1/4”	2-1/2”	$1.45
CT14X3	1/4”	3”	$1.55
CT516X1	5/16”	1”	$1.20
CT516X112	5/16”	1-1/2”	$1.30
CT516X2	5/16”	2”	$1.40
CT516X212	5/16”	2-1/2”	$1.45
CT38X134	3/8”	1-3/4”	$1.50
CT38X2	3/8”	2”	$1.60
CT38X212	3/8”	2-1/2”	$1.70

Cotter Pin Assortment

Part #	DESCRIPTION	Price
S175112SP	Cotter pin assortment kit; 460 pieces. Contains (100) 1/16” x 1” pins, (100) 3/32” x 1” pins, (100) 1/8” x 1” pins, (60) 1/8” x 1-1/2” pins, (40) 5/32” x 1” pins, (40) 5/32” x 1-1/2” pins, (20) 3/16 x 2” pins	$17.75

S175112SP

Grease Fitting Assortment

Part #	DESCRIPTION	Price
S175102SP	**SAE** Grease fitting assortment; 32 pieces. Contains (6) 1/4”-28 STR, (3) 1/4”-28 45°, (3) 1/4”-28 90°, (4) 3/16” drive, (4) 5/16” drive, (6) 1/8” pipe STR, (3) 1/8” pipe 45°, (3) 1/8” pipe 90°. Comes in small clamshell box	$20.00
S175103SP	**METRIC** grease fitting assortment; 31 pieces. Contains (6) M6 STR, (3) M6 90°, (4) M6 45°, (3) M8 45°, (6) M8 STR, (3) M8 90°, (2) M10 STR, (2) M10 45°, (2) M10 90°. Comes in small clamshell box	$20.00

S175103SP

Neodycium Super-Magnet Disc

- Most powerful magnet material
- Peel-and-stick adhesive backing

Part #	Size	Qty.	Price
M07047	7/16”	6 Pk	$13.90

Round Magnetic Base

- Great for hanging & holding
- Center hole for fastening

Part #	Diameter	Rating	Price
M07217	2”	25 lb	$7.75
M07222	2-5/8”	65 lb	$16.90
M07223	3-3/16”	95 lb	$21.15

1403

1800

1845

1890

18FE

Threaded Grease Zerk—SAE

Part #	Thread	Length	Style	Finish	Price
1428	1/4”-28	5/8”	Straight		$0.55
1401	1/4”-28	5/8”	Straight		$1.35
1403	1/4”-28	1"	Straight		$1.60
1428-45	1/4”-28	-	45° Elbow		$1.35
1428-67	1/4”-28	-	67° Elbow		$1.50
1428-90	1/4”-28	-	90° Elbow		$1.70
1800	1/8” mpt	-	Straight		$0.95
1815	1/8” mpt	1”	Straight		$2.90
1845	1/8”mpt	-	45° Elbow		$1.30
1890	1/8' mpt	-	90° Elbow		$1.85
18FE	1/8” fpt	-	Straight		$2.25

Drive-In Grease Zerk

1/4 Drive In

Part #	Thread	Style	Price
3/16 DRIVE IN	3/16”	Straight	$0.75
1/4 DRIVE IN	1/4”	Straight	$0.90
5/16 DRIVE IN	5/16”	straight	$1.05

Threaded Grease Zerk—Metric

6MM-Straight

8MM-45 Angle

10MM-90 Angle

Part #	Thread	Style	Price
6MM-STRAIGHT	6mm	Straight	$0.90
6MM-45 ANGLE	6mm	45° Elbow	$1.50
6MM-90 ANGLE	6mm	90° Elbow	$1.50
8MM-STRAIGHT	8mm	Straight	$1.30
8MM-45 ANGLE	8mm	45° Elbow	$1.60
8MM-90 ANGLE	8mm	90° Elbow	$1.70
10MM-STRAIGHT	10mm	Straight	$1.40
10MM-45 ANGLE	10mm	45° Elbow	$1.75
10MM-90 ANGLE	10mm	90° Elbow	$1.75

Lincoln Guardian Grease Gun

- Designed for occasional use

Part #	Type	Features	Price
G113	Pistol grip grease gun	18" hose	$48.80

Lock-N-Lube Grease Gun

- Includes Lock-N-Lube coupler
- Inline hose swivel
- For cartridge or bulk load

Part #	Type	Features	Pressure Rating	Price
LNL151	Lever	20" hose	10,000 psi	$85.40

Lincoln Industrial Grease Gun

- Rugged, cast pump head
- Hardened steel plunger
- For cartridge or bulk load

Part #	Type	Features	Pressure Rating	Price
1134	Pistol Grip Grease Gun	18" hose	7,500 psi	$79.25

Grease Gun Hose

1236

Part #	Thread	Features	Price
10221	1/8" mpt	12" long	$17.60
1236	Lincoln Power Luber	36" long	$72.15
14370300	1/8" mt	m12 +m18 Milwaukee 36" long	$42.35

Locking Grease Gun Coupler

GC81001

- GC81042 is 3.6" long

Part #	Thread	Pressure Rating	Price
GC81001	1/8" fpt	10,000 psi	$42.00
GC81042	1/8" npt	10,000 psi XL	$49.75

Grease Gun Coupler

P05031 P05036

M49162649 *2 pack

Part #	Thread	Features	Pressure Rating	Brand	Price
P05031	1/8" fpt		4,500 psi	Plews	$5.45
P05036	1/8" fpt	Heavy-Duty	8,000 psi	Plews	$15.00
M49162649	1/8" fpt	2 pk.	10,000 psi	Milwaukee	$21.40

Grinder Cut-Off Wheel

22021 DCWPL45A

- Reinforced for long life
- For fast, burr-free cutting
- MAX Aluminum Oxide, 33% More Efficient
- Stainless Steel, Ferrous Metals, Iron, & Steel
- Pearl Abrasive or sait

Part #	Size	Length		Type	Price
22021	4-1/2"	.045"	7/8"	T-27	$5.25
DCWPL45A	4-1/2"	.045"	7/8"	T-27	$5.25
22047	6"	.045"	7/8"	T-27	$6.75

Grinding Wheel

DCRED45

- MAX Aluminum Oxide, 33% More Efficient
- Stainless Steel, Ferrous Metals, Iron, & Steel
- Pearl Abrasive

Part #	Size	Length		Type	Price
DCRED45	4-1/2"	1/4"	7/8"	T-27	$5.50

Wire Cup Brush

W36038

- General purpose metal cleaning & deburring
- For use on straight & angle grinders
- Steel

Part #	Size	Arbor	Price
W36038	3"	5/8"-11	$20.00

Fuel Pump Transfer Hose Fill-Rite

FRH07520

- Neoprene/Nitrile construction
- Good for gas, diesel, and kerosene

Part #	Thread	Size	Length	Price
FRH07512	3/4" mpt	3/4"	12	$58.55
FRH07520	3/4" mpt	3/4"	20	$76.35

Fuel Filter Kit

- Water absorbing element
- Includes plumbing fittings

Part #	Thread	Size	Rating	Price
1210KTF7019	3/4" fpt	10 Micron	18 gpm	$80.15

Fuel Filter Cartridge

- Longer body for added filter capacity
- Water absorbing element

Part #	Size	Rating	Fits	Price
F1810HMO	10 Micron	18 gpm	3/4" & 1" Head	$44.85

Rustoleum Inverted Line Marking Paint

203027

Part #	Size	Color	Price
203027	18 oz	fluorescent orange	$10.50
203030	18 oz	white	$10.50

Rustoleum High-Heat Spray Paint

- Professional hard hat formula
- Resists heat up to 1,000 degrees
- Great for stoves, grills, and fireplaces

Part #	Size	Color	Price
2176838	16 oz	satin black	$15.30

Rustoleum Automotive High-Heat Paint

248903

- Stop rust formula
- Resists heat up to 2,000 degrees
- Gas & oil resistant

Part #	Size	Color	Price
248903	12 oz	flat black	$14.35

Rustoleum Automotive High-Heat Primer

- Stop rust formula
- Creates smooth top coat finish
- Resists heat up to 2,000 degrees

Part #	Size	Color	Price
249340	12 oz	gray primer	$13.55

Rustoleum Stops Rust Protective Spray Paint

- Best for rust prevention
- Provides a durable, corrosion-resistant finish
- Large, high-output spray can

Part #	Size	Color	Price
334128	24 oz	black	$18.15

Industrial Enamel Spray Paints

54610 64510

- Ag Specialty Industrial Spray Paint
- High-Performance Oil-Based,Enamel
- Provides Outstanding Durability & Fade Resistance
- High Gloss, Finish

12 Oz. Aerosol

Part #	Size	Color	Price
04570X	12 oz	Ford Gray	$10.80
14620	12 oz	Gloss White	$10.80
34500	12 oz	John Deere Yellow	$10.80
34540	12 oz	IH Yellow	$10.80
34640	12 oz	New Holland Yellow	$10.80
34680	12 oz	Cat Yellow	$10.80
44740	12 oz	Kubota Orange	$10.80

Part #	Size	Color	Price
54550	12 oz	IH Red	$9.85
54580	12 oz	JI Case Flambeau Red	$9.85
54610	12 oz	New Holland Red	$9.85
54670	12 oz	Massey Ferguson Red	$9.85
64510	12 oz	John Deere Green	$9.85
74600	12 oz	International Harvester Blue	$9.85
74660	12 oz	Ford Blue	$9.85

15 Oz. Aerosol

- Ultimate rust protection for clean, rusted or painted metal
- High output tip covers 50% faster, dries to touch in 20 minut
- Tough, professional finish resists chipping, cracking and peeling

Part #	Size	Color	Price
2138838	15 oz	Hunter Green	$12.25
2187838	15 oz	Dark Machine Gray	$12.25
2179838	15 oz	Black	$12.25
2182838	15 oz	Gray Primer	$12.25
7585838	15 oz	Cold Galvanized	$12.25

2179838 2164838 7519838

All-Purpose Paints

12 Oz. Aerosol

Part #	Size	Color	Price
334022	12 oz	clear matte	$9.40
334029	12 oz	clear gloss	$9.40
249859	12 oz	semi-gloss	$9.40
334026	12 oz	black gloss	$9.40

249087

Rust Reformers

10.25 Oz. Aerosol

Part #	Size	Price
215215	10.25 oz	$11.50

Cold Weld Compound—Permatex Cold Weld Epoxy

- Repairs, fills, & bonds
- 15 minute set time
- Bonds with steel, iron,
- aluminum, copper, brass & bronze

Part #	Size	Color	Price
P14600	1 oz	black	$8.90

Gorilla Super Glue

Part #	Size	Price
M78001	3g	$6.20

EZ Slide Graphite Paint—Specialty Paint

95120

Part #	Size	Price
95120	12 oz	$10.80

J-B Weld Cold-Weld Epoxy

- High-strength, 4-6 hour set
- Water-proof & acid resistant
- Bonds with metal, concrete, brick & automotive applications
- Multi-purpose epoxy

Part #	Size	Rating	Price
M826519	1 oz	5,020 psi	$7.90

Permatex Sleeve Retainer

- Anaerobic adhesive
- Great for worn assemlies

Part #	Size	Price
P64040	36 ml	$44.00

Permatex Threadlocker Compound

- Heavy-duty, high-strength for fasteners 3/8”-1”

Part #	Size	Price
P27140	36 ml	$36.25

Permatex Threadlocker Compound

- Removable, medium-strength formula for fasteners 1/4” -3/4”

Part #	Size	Price
P24240	36 ml	$32.40

Permatex Pneumatic/ Hydraulic Sealant

- For use in pneumatic & hydraulic systems

Part #	Size	Price
P54540	36 ml	$44.00

Permatex Anti-Seize Lubricant

- Aluminum, copper & graphite blend
- Prevents galling, corrosion, & seizing
- Salt & moisture resistant

Part #	Size	Price
P80078	8 oz.	$14.75

Free All

- Penetrates rust, scale and corrosion to free parts and assemblies INSTANTLY!
- Will free up all threaded pipe connections, rusted machine screws, bolts, nuts, etc.

Part #	Size	Price
RE12	11 oz.	$13.90
RE12-C	Case of 12	$131.75

Fluid Film Rust Inhibitor

- Coating blocks rust & corrosion
- Long-lasting solvent-free protection

Part #	Size	Price
AS11	12 oz.	$11.75
AS11-C	Case of 12	$124.00

Deep Creep

- Frees stubborn parts from rust and corrosion
- Use to lube and protect metal parts, guns, and tools

Part #	Size	Price
BIDC14	12 oz.	$14.95
BIDC14-C	Case of 12	$166.60

Superior Thread Cutting Fluid

- Good for all metal types
- Aerosol can for easy application
- For tapping, threading, and reaming

Part #	Size	Price
CRC14050	12 oz.	$15.50

QD Electronic Cleaner

- Petroleum distillate/alcohol based
- For circuit breakers, contacts, and sockets

Part #	Size	Price
CRC05103	11 oz.	$17.10

Wd-40 Multi-Use Product

- Lubricates, penetrates, and protects

Part #	Size	Price
10032	12 oz.	$10.25
10032-C	Case of 12	$115.25
10016X	16 oz.	$12.50
10016X-C	Case of 12	$135.00

Right Stuff Gasket Maker

- The best gasket maker!
- High-Temp elastomeric
- Resistant to all oils, coolants, & shop fluid
- Includes two 5 oz. cartridges

P99070

Part #	Size	Price
P99070	5 oz.	$52.60

Single Tube Refills

Part #	Size	Price
P29208	5 oz.	$29.70

HDX Gear Lubricant

Part #	Description	Size	Price
W2682	80W-90	qt.	$14.10
W2299	85W-140	qt.	$14.10

Oils & Grease

GREASE

Terrapin Blue High Performance Grease

A state-of-the-art, heavy duty lithium complex grease. It is available in a #2 thickness for general use and a #1 thickness for cold weather pumpability.

EP2 - For Warm Weather

Part #	Quantity	Price
TBGEP2	1 Tube - 14 oz	$8.25
TBGEP2-C	Case of 10 Tubes	$72.10
TBGEP2-P	4 Cases of 10 Tubes	$265.00

EP1 - For Cold Weather

Part #	Quantity	Price
TBGEP1	1 Tube - 14 oz	$8.25
TBGEP1-C	Case of 10 Tubes	$72.10
TBGEP1-P	4 Cases of 10 Tubes	$265.00

Lucas X-Tra Heavy Duty Grease

It's virtually wash-out proof (goes off the chart for high speed bearings and lasts up to four times longer than conventional lithium grease. Fortified with an extreme pressure additive package, it exceeds OEM "Lube For Life" specifications.

Part #	Quantity	Price
303011	1 Tube - 14.5 oz	$8.25
303011-C	Case of 10 Tubes	$72.10

Lucas Marine Grade Grease

Protects metal parts from wear, repels water, and inhibits corrosion.

Part #	Amount	Price
12344	14 oz. Tube	$9.00

Granit Multipurpose Grease

A high-quality lithium soap-based lubricating grease with a light natural colour, smooth consistency and short-fibre structure.

Part #	Quantity	Price
12538841	1 Tube - 14 oz	$5.10
12538841-C	Case of 12 Tubes	$57.00

Granit Gearbox Grease

Thanks to its long-fibre sodium soap and very soft consistency, GRANIT low-viscosity gear grease is particularly adhesive and has good corrosion protection properties.

Part #	Quantity	Price
12362383	1 Tube - 14 oz	$8.00
12362383-C	Case of 12 Tubes	$90.75
18449304	1 Sock-33.8 oz.	$13.50
18449304-C	Case of 16 Socks	$185.00

OIL

Hydraulic Oil Starfire Premium Tractor Hydraulic Fluid

STARFIRE Premium Tractor Hydraulic Fluid is recommended for use in all major OEM equipment. STARFIRE Premium Tractor Hydraulic Fluid is designed for use in a variety of farm equipment, off-highway machinery, industrial tractors, final drives, power take-off units, wet brakes, power steering units, and hydraulic systems.

Part #	Amount	Price
127005	5 gal. Bucket	$53.50
127005+4	4 or more 5 gals.	$50.00
Special Order	55 gal.	$490.00

GEAR OIL

Starfire Gear Lubricants 85W-140

Multi-purpose lubricants designed for service in automotive and heavy duty applications.

Part #	Amount	Price
112317	5 gal. Bucket	$80.30

Lucas Heavy Duty Gear Oils

With these products, you can expect longer oil life, lower oil temperatures, longer component life, fewer seal leaks and LESS NOISE.

85W-140

Part #	Amount	Price
620162	1-Quart	$10.75
620162-C	12-1 Quart Bottles	$100.00

85W-90

Part #	Amount	Price
101025	1-Quart	$10.15
101025-C	12-1 Quart Bottles	$95.00

Lucas Chain Lubricant

Excellent high temperature stability and clinging qualities. It is a long lasting, all weather, all temperature lubricant and protectant for chains, sprockets, cables and open gears.

Part #	Amount	Price
112443	1-16 oz. Aerosol	$10.10
112443-C	12-16 oz. Aerosol	$94.40
541540	1 Quart Bottle	$12.10
541540-C	Case of 12 (1 qt. Bottles)	$110.00

Oils & Grease

Lucas Hub Oil

Hub oil is over-worked and often neglected, it's also hard to change and prone to leak. It is a heavy duty blend of special oils and additives designed to compensate for these problems.

Part #	Amount	Price
100888	1 quart	$10.75
100888-C	Case of 12 (1 qt. Bottles)	$100.10

Lucas Heavy Duty Oil Stabilizer

It eliminates dry starts and resists thermal breakdown for total protection in new engines. It stops smoking, knocking and oil consumption in worn engines. It raises oil pressure, adds lubricity, lowers oil temperatures and stops leaks.

Part #	Amount	Price
100888	1 quart	$15.20
100888-C	Case of 12 (1 qt. Bottles)	$136.60

Lucas Upper Cylinder Lubricant Fuel Treatment

Formulated for gasoline and diesel engines. This product is a blend of heat resistant, super slick oils and additives with a high detergent action that cleans and lubricates the fuel system. It also causes the fuel to burn more efficiently for greater fuel economy and fewer emissions.

Part #	Amount	Price
10040	1 quart	$12.57
10040-C	Case of 12 (1 qt. Bottles)	$113.20

Lucas Engine Break-In Oil Additive

Specially formulated to protect camshaft lifters and valve train during break-in period of any motor, especially flat tappet camshafts. Provides protection to both conventional or synthetic motor oils. For maximum protection and results, use with every oil change. 40-5-hrs. New Eng Break-In;
1 bottle per 2 gal. Engine oil.

Part #	Amount	Price
274289	16 oz.	$14.10
274289-C	12-16 oz. Bottles	$126.95

Lucas Slick Mist—Speed Wax

Slick Mist® Speed Wax is a fast and easy wax that is great for shining cars, motorcycles, ATV's, trucks, boats, and airplanes.

Part #	Amount	Price
427000	24 oz.	$9.20

Antifreeze

Starfire Pure Fleet Heavy Duty ELC Antifreeze/Coolant

STARFIRE PureFleet Heavy Duty ELC Antifreeze/Coolant is designed for use in ALL heavy duty cooling system applications, including truck, farm, off-road and/or marine engine.

Concentrate (Must add water)

Part #	Amount	Price
115051	1 Gal.	$12.80
115051-C	Case of 6 (1 Gal. Bottles)	$64.20

50/50 (Pre-diluted, do not add water

Part #	Amount	Price
103675	1 Gal.	$10.80
103675-C	Case of 6 (1 Gal. Bottles)	$54.10

Starfire Pure Fleet Heavy Duty ELC Antifreeze/Coolant

A premium, virgin, ethylene glycol-based product that is recommended, compatible, and formulated for use with ANY antifreeze/coolant in ANY vehicle with aluminum and other engine metals.

Concentrate (Must add water)

Part #	Amount	Price
120725	1 Gal.	$10.50
120725-C	Case of 6 (1 Gal. Bottles)	$52.25

50/50 (Pre-diluted, do not add water

Part #	Amount	Price
172472	1 Gal.	$8.45
172472-C	Case of 6 (1 Gal. Bottles)	$46.25

Starfire Tec-A-Brake/Brake & Parts Cleaner

A non-chlorinated formula that quickly and effectively removes grease, brake dust, brake fluids, oils and other contaminants from brake parts, linings and pads.

Part #	Amount	Price
120015	13 oz.	$4.80
120015-C	Case of 12 (13 oz. Bottles)	$48.70

Starfire Tec-A-Start/Starting Fluid

A non-chlorinated formula that quickly and effectively removes grease, brake dust, brake fluids, oils and other contaminants from brake parts, linings and pads.

Part #	Amount	Price
121951	11 oz.	$4.30
121951-C	Case of 12 (16 oz. Bottles)	$43.70

Oil Dry

Starfire Multi-Purpose Absorbent/Oil Dry

kiln-dried, calcined and milled natural Montmorillonite Clay (CAS # 70892-59-0)

Part #	Amount	Price
103413	40 lb.	$12.90

Grease Zerks | Grease Guns & Grinder Wheels | Paint | Penetrant | Lubes | Grease | Antifreeze

Sprockets & Pulleys | Sprayer Parts | Hose | Fittings—Sprayer & Fert. | Pump—Applicators | Watering—Livestock + Undergrnd | Hardware | Shop Supplies | Cargo Securing | Implement Jacks | Electrical | Planting

Quality at Competitive Prices!

Chevron

15W 40 ERSA Engine Oil

Quantity	Price
1 Gallon	$18.29
5 Gallon	$74.09
50 Gallon	$772.64

THF 1000 Transmission Oil

Quantity	Price
5 Gallon	$85.16
50 Gallon	$894.31

Rando HD 46 Hydraulic Oil

Quantity	Price
5 Gallon	$76.68
50 Gallon	$801.13

EP-5 80W 90 Gear Oil

Quantity	Price
Quarts	$7.49
5 Gallon	$894.31

Supreme 10 W 30 Gas Engine Oil

Quantity	Price
Quarts	$4.13

Grease Ultra Duty HD 2

Quantity	Price
Box Of 10 Tubes	$41.52

Delo ELC (Red) Antifreeze Concentrate

Quantity	Price
1 Gallon	$18.77
55 Gallon	$1021.36

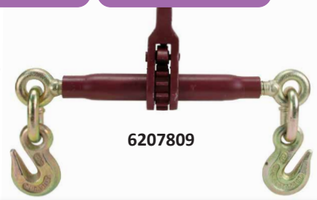
Haveline Universal Antifreeze Concentrate

Quantity	Price
1 Gallon	$14.87
55 Gallon	$859.09

** Prices Subject To change!*

**Call Willard at 937-981-4094 or James at 937-803-0099*

Ratchet Chain Binder



6207809

- Ratchet Chain Binder
- Heavy-Duty Forged Construction
- DOT approved for truck and trailer use

Part #	Size	Rating	Price
6207809	5/16" - 3/8"	7,100 lbs	$58.00

Turnbuckle Hot Galvanized

N177454

- Jaw-To-Jaw Turnbuckle
- Heavy-Duty, Drop Forged Construction

Part #	Size	Rating	Price
N177454	3/4" x 20"	5,200 lbs	$50.95

Transport Tow Chain with Hook

BC38X20

- Yellow Chromate finish
- Grade 70 Transport Binder Chain
- Clevis Grab Hooks On Both Ends

Part #	Size	Length	Rating	Price
BC516X20	5/16"	20 ft	4,700 lbs	$92.65
BC38X20	3/8"	20 ft	6,600 lbs	$95.20

Clevis Chain Grab Hook

4503515

- Grade 70

Part #	Size	Rating	Finish	Price
4503415	5/16"	4,500 lbs	Zinc	$10.90
4503515	3/8"	6,600 lbs	Zinc	$10.65

Quick Link

50814

- Fast, Easy Connection

Part #	Size	Length	Rating	Finish	Price
50818	1/8"	1-3/8"	220 lbs	Zinc	$1.15
508316	3/16"	1-7/8"	660 lbs	Zinc	$1.35
50814	1/4"	2-1/8"	880 lbs	Zinc	$2.00
508516	5/16"	2-7/8"	1,760 lbs	Zinc	$2.65
50838	3/8"	3-1/8"	2,200 lbs	Zinc	$3.50

Clevis Slip Chain Hook With Latch

H75260611

- Zinc Finish

Part #	Size	Rating	Price
H75260611	3/8"	4,000 lbs	$11.95

Trailer Ball Mounts

HLB10A

Part #	Size	Rating	Thread	Price
574511	2"	3,500 lbs	3/4"	$20.65
HLB10A	2"	7,500 lbs	1"	$28.55
99015	2"	10,000 lbs	1-1/4"	$32.85
574562	2-5/16"	10,000 lbs	1"	$35.70
HLC12A	2-5/16"	20,000 lbs	1-1/4"	$52.00

Tie-Down Straps

05506SNGL

- Yellow
- 3,333 lb. rating
- 12,000 lb. breaking strength

LA065

LA025

Part #	Size	Length	Style	Price
LA025	2"	27 FT	Flat Hook	$28.25
LA065	2"	27 FT	Wire Hook	$28.25
05506SNGL	1"	15 FT	Chain Grab Hook	$24.50

Double Clevis Link

- Drop Forged, Quenched and Tempered

Part #	Size	Rating	Finish	Price
5423310	1/4"-5/16"	4,700 lbs	Yellow Chromate	$17.65
5423311	3/8"	6,600 lbs	Yellow Chromate	$19.85
5423312	7/16"-1/2"	11,300 lbs	Yellow Chromate	$28.60

Clamp for Wire Rope

WRC 38

- Zinc

Part #	Size	Price
WRC18	1/8"	$1.15
WRC14	1/4"	$1.35
WRC516	5/16"	$2.00
WRC38	3/8"	$2.65
WRC12	1/2"	$3.50

Wire Rope Thimble

N176842

- 1/2 in Zinc Plated Standard Duty Wire Rope Thimble
- Use to form an eye or loop
- Prevents excessive wear

Part #	Size	Finish	Price
N176842	1/2"	Zinc	$2.45

Hitch Adapter & Extensions

HMS202

585327

RTA252

Part #	Size			Rating	Price
585327	1" Hole	2" Drop	2" Receiver	7,500 lbs	$42.85
585327L	1" Hole	2" Drop	2" Receiver	7,500 lbs	$47.10
585319	1" Hole	4" Drop	2" Receiver	7,500 lbs	$35.70
HMS202	1-1/4" Hole	2" Drop	2" Receiver	16,000 lbs	$62.40
RTA252	Reducer	2-1/2"	2"		$39.50

Implement Jacks

RAMJACK®

Tube Weld Jacks

Side Wind 2 & 3 K

RJ2002S

RJ2001

Part #	Travel	Tube	Retracted	Extended	Rating (Lift)	Price
RJ2001S	10"	Round	11-1/4"	21-1/4"	2,000 lb.	$51.90
RJ2002S	15"	Round	16-1/4"	31-1/4"	2,000 lb.	$68.50
RJ5002S	15"	Round	16-1/4"	31-1/4"	3,000 lb.	$66.60

Top Wind 2 & 3K

Part #	Travel	Tube	Retracted	Extended	Rating (Lift)	Price
RJ2001	10"	Round	11-1/4"	21-1/4"	2,000 lb.	$46.00
RJ5002	15"	Round	16-1/4"	31-1/4"	3,000 lb.	$53.80

Direct Weld Jacks

Side Wind 7K with Drop Leg

RJ7000

RJ7000T

Part #	Travel	Tube	Retracted	Extended	Rating (Lift)	Price
RJ7000	15"	Sq.	23-1/2"	38-1/2"	7,000 lb.	$77.80

Top Wind 7K with Drop Leg

Part #	Travel	Tube	Retracted	Extended	Rating (Lift)	Price
RJ7000T	15"	Sq.	23-1/2"	38-1/2"	7,000 lb.	$76.40

10,000 lb Direct Weld Jacks

Square, w/ Spring Return Drop Leg

S10022600

Part #	Travel	Brand	Side Wind	Price
S10022600	12.5"	Speeco	Yes	$218.00
1400950376	NA	Schaibley	Yes	$210.00

Misc. Jacks—Remaining Stock—Various Brands

Part #	Brand	Rating (Lift)	Travel	Type	Regular Price	Clearance
S10030200	Speeco	2,000 lb	10"	Tube Weld—Topwind	$52.75	$44.00
S100102N0	Speeco	5,000 lb	10"	Tube Weld—Topwind	$58.00	$50.00
S10022500	Speeco	5,000 lb	15"	Sq. Direct Weld-Sidewind	$112.00	$105.00
1400800383	Schaibley	7,000 lb	NA	Sq. Direct Weld-Topwind	$83.50	$75.00
1400850383	Schaibley	7,000 lb	NA	Sq. Direct Weld-Sidewind	$101.00	$92.00
178101	Bulldog	7,000 lb	10"	Tube Weld—Sidewind	$140.00	$120.00

Jack Parts

STRONG & RELIABLE
RAM PREMIUM

Part #	Type	Diameter	Includes	Fits	Price
RJ2000BR	Jack Thrust Bearings			2000/5000 Series	$5.50
RJ2000GR	Jack Sidewind Gear Kit			2000/5000 Series	$17.75
RJ2000HD	Jack Wire Handle		Claw Knob		$14.10
RJ2000SHD	Jack Sidewind Handle			2000 Series	$14.10
RJ7000BR	Jack Thrust Bearing			7000 Series	$8.25
RJ7000GR	Jack Sidewind Gear Kit			7000 Series	$32.20
RJ7000SHD	Jack Sidewind Handle			7000 Series	$17.20
TJPFP58	Jack Weld Tube	5/8" Pin Hole		7000 Series	$15.90
TJPIP58	Jack Weld Tube	5/8" Pin Hole		5000 Series	$9.40
TJPIP916	Jack Weld Tube	9/16" Pin Hole		2000 Series	$13.50
TJPIPN58	Jack Pull Pin	5/8" Pin	w/Chain	7000 Series	$8.25
TJPPN916	Jack Pull Pin	9/16" Pin	w/Chain	2000 Series	$6.25

***Various parts for Bulldog & Speeco Jacks in stock**

Electrical Primary Wire

50 Volt Max

Automotive GPT Primary Wire

- Rolls have 100 ft.

Part #	Gauge	Length	Color	Price per ft.	Price per roll
WG16GY	16	100 ft	Gray	$0.85	$24.00
WG16P	16	100 ft	Purple	$0.85	$24.00
WG16O	16	100 ft	Orange	$0.85	$24.00
WG16R	16	100 ft	Red	$0.85	$24.00
WG16W	16	100 ft	White	$0.85	$24.00
WG16BK	16	100 ft	Black	$0.85	$24.00
WG16GN	16	100 ft	Green	$0.85	$24.00
WG16Y	16	100 ft	Yellow	$0.85	$24.00
WG16BR	16	100 ft	Brown	$0.85	$24.00
WG16BL	16	100 ft	Blue	$0.85	$24.00
WG14GY	14	100 ft	Gray	$1.25	$35.00
WG14P	14	100 ft	Purple	$1.25	$35.00
WG14R	14	100 ft	Red	$1.25	$35.00
WG14W	14	100 ft	White	$1.25	$35.00
WG14BK	14	100 ft	Black	$1.25	$35.00
WG14GN	14	100 ft	Green	$1.25	$35.00
WG14Y	14	100 ft	Yellow	$1.25	$35.00
WG14BR	14	100 ft	Brown	$1.25	$35.00
WG14BL	14	100 ft	Blue	$1.25	$35.00

Part #	Size	Color	Price per ft.	Price per roll
WG12GN	12	White	$1.90	$55.00
WG120	12	Black	$1.90	$55.00
WG12W	12	White	$1.90	$55.00
WG12BK	12	Black	$1.90	$55.00
WG12R	12	Red	$1.90	$55.00
WG10R	10	Red	$2.40	$80.00
WG10W	10	White	$2.40	$80.00
WG10GN	10	Green	$2.40	$80.00
WG10BK	10	Black	$2.40	$80.00
WG100	10	Orange	$2.40	$80.00
WG8BK	8	Black	$3.00	$125.00
WG8R	8	Red	$3.00	$125.00
WG8W	8	White	$3.00	$125.00
WG8GN	8	Green	$3.00	$125.00

SGR Battery Cable

- Highly flexible EPDM jacket
- Used for interconnection between batteries and starter or ground in vehicles
- Multi-stranded bare copper conductor cable
- Meets SAE J1127, UL 558 and UL 583 standards

221°F (105°C)
-58°F (-50°C)
60VDC
SAE J1127

Part #	Gauge	Price Per ft.
SGRI	1	$10.00
SGR0	1/0	$12.00
SGR00	2/0	$14.00
SGR000	3/0	$18.00
SGR0000	4/0	$22.00

Trailer Cable

- Stranded, bare copper
- Black jacketed PVC
- Resistant to oil, gas, moisture, and acids

176°F (80°C)
-67°F (-55°C)
60VDC
SAE J1128

4 to 7 Conductors

Stock No. WTW14-6

Stock No. WT702
RV Trailer Cable

Part #	Gauge	Conductor Colors	Price Per ft.	Price Per 50 ft.
WT16-4	16/4	red, brown, yellow, green	$2.00	$1.25
WT701	12/6 & 10/1	12 Ga-red, brown, yellow, green, blue, black 10 Ga-white	$6.00	$4.00

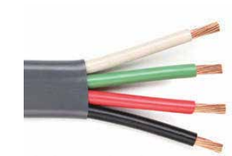
Brake Cable

- Stranded, bare copper
- Flat, jacketed PVC
- Resistant to oil, grease, gasoline, and most acids
- Available with 2, 3, and 4 conductors
- Color coded
- Gray jacket unless noted

Applications

- Automotive, truck, or trailer

221°F (105°C)
-22°F (-30°C)
60VDC
SAE J1128



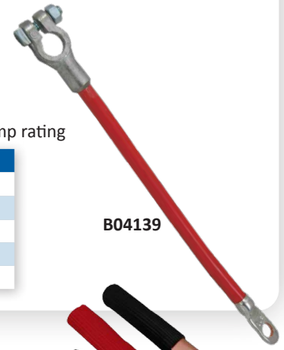
2, 3, or 4 Conductors

Part #	Gauge	Conductor Colors	Price Per ft.	Price Per 50 ft.
WD18-2	18/2	white, black	$1.00	$0.50
WDRB16-2	16/2	black, red	$1.25	$0.60
WDRB14-2	14/2	black, red	$1.75	$0.85
WD14-3	14/3	white, black, green	$1.90	$1.20
WDRB12-2	10/2	white, black	$2.35	$1.40
WD10-2	10/2	white, black,	$2.80	$1.70

Battery Cables Custom Assembled

- *$15 for each cable end*
- Color coated H.D. heat shrink
- Black high quality flexible cable
- All ends are crimped & soldered amp rating

Size
1 ga.
1/0
2/0
3/0
4/0



B04139

Battery Charger Clamp Vinyl Coated Handles

B00181

Part #	Color	Price
48R	red	$2.50
48B	black	$2.50

Extra Heavy-Duty, Crimp-On Copper Lug/Eyelets

Part #	Wire Ga.	Stud Size	Price
36361	3/0	3/8	$13.75
36362	3/0	1/2	$12.80
36363	4/0	3/8	$14.30
36364	4/0	1/2	$14.20

90 Degrees Bend Tinned Copper Eyelets

- Solid electrolytic tinned copper eyelets
- Wire gauge is stamped on the terminal
- Meets UL requirements
- 90 Degree Bend
- Tinned Copper

Wire Ga.	Stud Size	90 Degree Bend Stock No.	Price
1	3/8	35812	$7.60
1	1/2	35813	$6.30
1/0	3/8	35822	$8.20
1/0	1/2	35823	$8.25
2/0	3/8	35832	$8.50
2/0	1/2	35833	$8.50

Heavy-Duty, Crimp-On Copper Lug

BCL4038

Part #	Size	Wire Ga.	Color	Price
36516	3/8" Stud	2 - 1 Gauge	Pink	$5.75
36517	1/2" Stud	2 - 1 Gauge	Pink	$5.75
36524	3/8" Stud	1/0 Gauge	Black	$6.00
36525	1/2" Stud	1/0 Gauge	Black	$6.00
36534	3/8" Stud	2/0 Gauge	Orange	$7.25
36535	1/2" Stud	2/0 Gauge	Orange	$7.30
36544	3/8" Stud	3/0 Gauge	Purple	$8.50
36545	1/2" Stud	3/0 Gauge	Purple	$8.50
36554	3/8" Stud	4/0 Gauge	Yellow	$9.40
36555	1/2" Stud	4/0 Gauge	Yellow	$9.40

Crimp-On Battery Lugs

Straight Type

Fits Battery Post Type

Wire Ga.	Fits Battery Post Type	Straight Stock No.	Price	Right Angle Stock No.	Color	Price
2	Negative	36303	$12.00	—		
2	Positive	36302	$12.00	—		
1	Negative	36305	$12.00	—		
1	Positive	36304	$12.00	—		
1/0	Negative	36307	$12.00	36321	Black	$17.00
1/0	Positive	36306	$12.25	36320	Black	$17.00
2/0	Negative	36309	$12.25	36323	Orange	$17.40
2/0	Positive	36308	$12.25	36322	Orange	$17.70
3/0	Negative	36311	$12.00	36325	Purple	$17.70
3/0	Positive	36310	$12.00	36324	Purple	$17.70
4/0	Negative	36313	$14.25	36327	Yellow	$22.50
4/0	Positive	36312	$14.25	36326	Yellow	$23.00

CFW—Heavy Wall Crosslinked Polyolefin Shrink (3:1 Shrink Ratio)

- Black and Red
- 48" Lengths

Part #	Color	Nominal I.D.	Expanded I.D.	Shrunk I.D.	Recovered Wall Thickness (Nominal)	Price
22242	Black	3/4	.750	.250	.120	$27.50
22243	Red	3/4	.750	.250	.120	$32.50
22244	Black	1"	1.1	.350	.120	$39.20
22245	Red	1"	1.1	.350	.120	$40.35

Butt Connectors

3M™ Moisture Resistant

- Nylon insulated with an extra sleeve
- Filled with a silicone material to help keep moisture, dust and other contamination out of the connection
- Crimp on both the wire and insulation
- Tin plated copper material

Wire Ga.	Insulation Color	Stock No.	Price Per pc.	Price Per 50 pc.
16-14	Blue	31771	$1.75	$0.85
12-10	Yellow	32771	$2.30	$1.35

3M™ Nylon with Extra Sleeve

- Use where an extra secure connection is required, but moisture protection isn't needed
- Double crimp on both the copper conductor and insulation
- Tin plated copper material

Wire Ga.	Insulation Color	Stock No.	Price Per pc.	Price Per 50 pc.
12-10	Yellow	32780	$1.75	$0.85

Spades

molex

- Tin plated copper material

Snap Spade

- Snaps and holds in place for a more secure connection

Wire Ga.	Stud Size	Nylon Stock No.	Price Per pc.	Price Per 50 pc.
16-14	8	31754*	$1.00	$0.50
12-10	8	32754*	$1.50	$0.75
12-10	10	32755*	$1.50	$0.75

Insulated Rings

molex

Nylon w/ Extra Sleeve

Part #	Wire Ga.	Stud Size	Price Per pc.	Price Per 50 pc.
30702	22-18 Red Ins.	8+	$1.25	$0.60
30703		10	$0.90	$0.45
31708	16-14 Blue Ins.	6	$0.60	$0.30
31709		8+	$1.50	$0.75
31703		10	$0.65	$0.35
31704		1/4	$0.75	$0.35
31705		5/16	$0.80	$0.40
31706		3/8	$1.15	$0.55
32702	12-10 Yellow Ins.	10	$1.00	$0.45
32703		1/4	$1.10	$0.55
32705		3/8	$1.20	$0.60
32706		1/2	$1.85	$1.00
33502	8 Red Ins.	1/4	$1.40	$0.70
33503		5/16	$1.40	$0.70
33504		3/8	$1.50	$0.70
33505		1/2	$2.15	$1.10
34501	6 Blue Ins.	1/4	$2.00	$1.00
34502		5/16	$2.50	$1.25
34503		3/8	$1.75	$0.95
34504		1/2	$2.00	$1.00

Bullet Connectors

Male Bullet Connector

- Tin plated copper material

Wire Ga.	Size	Nylon with Extra Stock No.	Insulation Color	Price Per pc.	Price Per 50 pc.
16-14	.156	31763	Blue	$1.00	$0.50
16-14	.180	31767	Blue	$1.00	$0.50

Female Bullet Connector

- Brass material

Wire Ga.	Size	Nylon with Extra Stock No.	Insulation Color	Price Per pc.	Price Per 50 pc.
16-14	.156	31768	Blue	$0.65	$0.30
16-14	.180	31766	Blue	$0.65	$0.30

Heat Shrink Terminals

SCOTCHLOK™ NYLON INSULATED DISCONNECTS

- Male: Tin-plated copper
- Female: Tin-plated brass

Part # 31712

Part # 31713

Used as an in-line connector

Guage Wire	Tab Size Width & Thickness	Male Nylon w/ Extra Sleeve Part #	Price (per pc) 1	/50	Female Nylon w/Extra Sleeve Part #	Price (per pc) 1	/50	Insulation Color
16-14	.187 x .020	31750	$1.60	$0.95	31718	$1.65	$0.75	Blue
16-14	.250 x .032	31712	$1.15	$0.55	31713	$1.40	$0.65	Blue
12-10	.250 x .032	32714	$1.45	$0.70	32715	$1.60	$0.85	Yellow

Heat Shrink Terminals

Crimp, Solder & Seal

- Crimped for reliability, soldered for strength and conductivity, sealed with heat shrink for protection
- Tin plated copper material
- Lead free

Stud Size	16-14 Ga. Stock No.	Price Per pc.	Price Per 50 pc.	12-10 Ga. Stock No.	Price Per pc.	Price Per 50 pc.
10	31943	$2.75	$1.65	32943	$3.00	$1.80
1/4	31944	$1.85	$1.70	32944	$3.20	$1.85
5/16	—			32946	$3.25	$1.85

Step Down Heat Shrink Butt Connectors

Crimp, Solder, & Seal

- Crimped for reliability, soldered for strength and conductivity and sealed for superior durability and protection
- Tin plated copper material
- Lead free

Wire Ga.	Stripe Color	Insulation Color	Stock No.	Price Per pc.	Price Per 50 pc.
12-10 to 8	Yellow/Pink	Pink	38238	$7.00	$4.65

Closed End Connectors

- Connects wires easily
- Nylon insulation
- Tin-plated copper allows for seamless crimp sleeve
- Can be used with stranded or solid wire

Typical Wire Range* (Two Solid Wires)	Typical Wire Range (Two Solid Wires)	Stock No.	Price Per 1 pc.	Price Per 150 pc.
12-10	16-14	37020	$0.50	$0.25

Heat Shrink .250" Disconnects

Male

- Tin plated copper material

Wire Ga.	Insulation Color	Stock No.	Price Per pc.	Price Per 50 pc.
22-18	Red	30918	$1.00	$0.50
16-14	Blue	31918	$1.00	$0.50
12-10	Yellow	32918	$1.25	$0.60

Female

- Tin plated copper material

Wire Ga.	Insulation Color	Stock No.	Price Per pc.	Price Per 50 pc.
22-18	Red	30919	$1.00	$0.50
16-14	Blue	31919	$1.00	$0.50
12-10	Yellow	32919	$1.15	$0.55

Multilink Butt Connectors

- Crimped for maximum reliability, soldered for strength and conductivity, and sealed for superior durability and protection
- Pre-fluxed, low temperature solder delivers superior current flow and tensile strength
- Translucent, adhesive-lined heat shrink tubing allows for visual inspection and seals against corrosion
- Lead-free

Wire Ga.	Insulation Color	Stock No.	Price Per pc.	Price Per 50 pc.
22-18	Red	30971	$2.50	$1.65
16-14	Blue	31971	$2.50	$1.70

Disconnects Male, Female, and Connectors

SHORTSTOP® CIRCUIT BREAKERS

Standard Automotive Type I

- Automatic reset circuit breakers for many 12V applications are available in your choice of metal or plastic housings
- #10-32 threaded studs
- IP66 rated (plastic only)

Stock No. 46410
No Mounting Bracket

Stock No. 46515
In-Line Mounting Bracket

Stock No. 46330
Right Angle Mounting Bracket

Amps	No Bracket Stock No.	Price	In-Line Bracket Stock No.	Price	Right Angle Bracket Stock No.	Price
15	46415	$5.90	46515	$6.90		
20	46420	$5.90	46520	$6.90		
25	46425	$5.90	46525	$6.90		
30	46430	$5.90	46530	$6.90	46330	$6.90
40			46540	$6.90		

ATC Blade Style Fuse - 32VDC

ATC10

Part #	Rating	Color	Price Per pc.	Price Per 50 pc.
ATC1	1A	Black	$0.80	$0.40
ATC5	5A	Tan	$0.80	$0.40
ATC712	7.5A	Brown	$0.80	$0.40
ATC10	10A	Red	$0.80	$0.40
ATC15	15A	Blue	$0.80	$0.40
ATC20	20A	Yellow	$0.80	$0.40
ATC25	25A	Clear	$0.80	$0.40
ATC30	30A	Green	$0.80	$0.40
ATC35	35A	Blue-Green	$0.80	$0.40
ATC40	40A	Orange	$0.80	$0.40

ATM Blade Style Fuse - 32VDC

ATM10

Part #	Rating	Color	Price Per pc.	Price Per 50 pc.
ATM3	3A	Violet	$1.00	$0.40
ATM5	5A	Tan	$1.00	$0.40
ATM712	7.5A	Brown	$1.00	$0.40
ATM10	10A	Red	$1.00	$0.40
ATM15	15A	Blue	$1.00	$0.40
ATM20	20A	Yellow	$1.00	$0.40
ATM25	25A	Clear	$1.00	$0.40
ATM30	30A	Green	$1.00	$0.40

AGC Glass and Ceramic Fuse

- 1/4" dia. by 1-1/4" long
- UL listed product meets standard 248-14

Part #	Amp	Volts	Price Per pc.	Price Per 50 pc.
46133	1/2	250	$1.00	$0.50
46101	1	250	$2.25	$1.10
46131	1-1/2	250	$1.85	$0.95
46102	2	250	$1.60	$0.80
46103	3	250	$1.55	$0.75
46105	5	250	$1.15	$0.55
46137	7 1/2	250	$1.20	$0.60
46108	8	250	$1.25	$0.60
46115	15	32	$1.00	$0.50
46120	20	32	$1.00	$0.50
46125	25	32	$1.00	$0.50
46130	30	32	$1.00	$0.50

MAXI Blade Style Fuse - 32VDC

- 1 in a package

MAX20

Part #	Rating	Color	Price Per pc.	Price Per 50 pc.
MAX20	20A	Yellow	$3.00	$2.00
MAX30	30A	Green	$3.00	$2.00
MAX40	40A	Orange	$3.00	$2.00
MAX50	50A	Red	$3.00	$2.00
MAX60	60A	Blue	$3.00	$2.00
MAX80	80A	Clear	$3.00	$2.00

MDL Time Delay Glass Tube Fuse

- 250 VDC - 1/4" x 1-1/4"

Part #	Rating	Package Quantity	Price Per pc.	Price Per 50 pc.
MDL2	2A	2	$3.75	$2.00
MDL10	10A	2	$3.75	$2.00

Panel Mount Fuse Holders

- For AGC type fuses, 1/4" dia. by 1-1/4" long
- Threaded Mount
- 250 VDC

Part #	Terminals	Amp	Price
46018	1/4"	20	$7.25

Power Relays Series PC775

The PC775 Series is designed with twin tungsten contacts to handle high inrush and surge currents up to 150A. With superior performance in mind, these relays are a readily available addition to your equipments' electrical needs.

- Contact switching apacity up to 150A
- Bifurcated contacts standard on all models
- Oversized silver tin contacts carry the load
- Contact action: SPST

75675

Stock No.	Volt Rating	Amp No	Notes	Price
75674	12	75	4 Terminals	$35.00

Maxi Relays

- High current switching capability
- 1/4" and 3/8" blade terminals
- Ignition protected SAE 1171
- Lead tree and

75649

Stock No.	Volt Rating	Contact Action	Amp No	Rating NC	Notes	Suggested Connector	Price
75649	12	SPST	80	—	4 terminals, resistor, sealed enclosure	75363, 75284, 75364	$10.50

Mini Relays

75415

Stock No.	TE Connectivity No.	Volt Rating	Contact Action	Amp NO	Rating NC	Notes	Suggested Connector	Price
75301	V23234-B0001-X001	12	SPST	50	—	4 terminals, resistor	75280, 75281, 75282	$15.50

Mini Iso Relay

Stock No.	Volt Rating	Contact Action	Amp NO	Rating NC	Notes	Suggested Connector	Price
Ignition Protected | SAE J1171 | UL 1500 | ISO 8846							
75853	12	SPST	50	—	4 terminals, resistor, sealed enclosure	75280, 75281	$8.55
75855	12	SPST	50	—	4 terminals, resistor, plastic bracket, sealed enclosure	75280, 75281	$8.65
75860	12	SPDT	50	40	5 terminals, resistor, sealed enclosure	75280, 75281	$8.75
75864	12	SPDT	50	40	5 terminals, resistor, plastic bracket, sealed enclosure	75280, 75281	$8.75

75855

Micro Relays

Stock No.	Volt Rating	Contact Action	Amp NO	Rating NC	Notes	Price
75668	12	SPST	30	25	(3) 3/16" terminals, (2) 1/4" terminals, resistor, sealed case	$6.30

75668

Stock No.	Volt Rating	Contact Action	Amp NO	Rating NC	Notes	Suggested Connector	Price
75530	12	SPST	30	—	(4) 1/4" terminals, resistor	75290, 75292	$9.45

75530

Micro Relays

Male Bullet Connector

- Tin plated copper material

Part #	Volt Rating	Contact Action	Amp Rating NO	Amp Rating NC	Notes	Suggested Connector	Price
75726	12	SPDT	35	20	(3)3/16" and (2) 1/4" terminals, resistor	75290, 75292	$7.00

75726

Mini Relay Connectors

- Heat stabilized thermoplastic connectors for relays
- Terminals (when supplied with connector) are tin plated brass
- Connectors for panel mounting can be stacked together

Part #	Connects To	Mounting	Terminals Accepted	Price
75280	5 pin high capacity/ standard	Panel	31073 & 32074	$3.50
75281	5 pin high capacity/ standard	Harness	31073 & 32074	$1.84

Terminal 5

Part #	Size	Wire Ga.	Price Per 1 pc.	Price Per 150 pc.
30075	3/16"	20-16	$1.35	$0.65
31073	1/4"	16-14	$0.60	$0.30
32074	1/4"	12-10	$0.60	$0.35

- Standard handle: 11/16" long
- Mounting stem is nickel-plated brass, 15/32"-32 thread, 15/32" long
- #6-32 Screw Contacts

Part #	Circuit	Type	Contacts	Price
43968	On-Off-(On)	SPDT	3	$26.00

5 Pin High Current Relay Connector

- Component type: relay connectors
- Terminals required: five 1/4"

75281

Part #	Size	Terminals Accepted	Price
75281	1/4"	31073 & 32074	$2.00
75280	1/4"	31073 & 32074	$3.70

Metal Toggle Switches

44240

44265

185°F (85°C)
-40°F (-40°C)

Carling Technologies
A Littelfuse Brand

12-24VDC

1/4" Blade Part #	1/4" Blade Price	#6 Screws Part #	#6 Screws Price	Circuit	Type	Amp Rating	Contacts	Toggle
44251	$13.00	44252	$14.90	On-Off	SPST	*B	2	Sealed Metal
44240	$18.30	44253	$20.65	(On)-Off	SPST	*B	2	Sealed Metal
44257	$16.00	44256	$16.45	On-Off-On	SPDT	*B	3	Sealed Metal
44287	$18.00	44258	$20.00	(On)-Off-(On)	SPDT	*D	3	Sealed Metal
44261	$18.00	—		On-Off	DPST	*B	4	Sealed Metal
44266	$24.00	44265	$30.00	On-Off-On	DPDT	*B	6	Sealed Metal
44272	$33.00	44273	$44.65	(On)-Off-(On)	DPDT	*B	6	Sealed Metal

*B -10A at 250VAC, 15A at 125VAC
*D -10A at 250VAC, 20A at 125VAC
Note: (On) = momentary on

Cole Hersee A Littelfuse Brand

Lighted Toggle Switch

- Tip of handle is illuminated red in the On position
- 1/4" Disconnects
- 15/32"-32 thread mounting stem
- 11/16" long handle
- Fits panels up to 1/4" thick
- 12 Volt DC, 25A

Part #	Type	Circuit	Contacts	Price
44208	SPST	On-Off	4	$36.00

Heavy-Duty Metal Toggle Switch

12VDC 25A

- Standard handle: 11/16" long
- Mounting stem is nickel-plated brass, 15/32"-32 thread, 15/32" long
- #6-32 Screw Contacts

Part #	Circuit	Type	Contacts	Price
43968	On-Off-(On)	SPDT	3	$26.00

Black Half Toggle Boot

APM HEXSEAL Sealing Specialists

Part #: 44215
$5.25

Full Toggle Boot

Clear
Part #: 44219
- For light switches

$5.10

APM HEXSEAL Sealing Specialists

Full Toggle Boot

Black
Part #: 44214
$5.00

APM HEXSEAL Sealing Specialists

Contura Switch Bodies

- Select the switch body needed for your application
- Removable actuators in a variety of styles sold separately
- Easy installation: actuators snap onto switch body
- Lighted switches are incandescent unless noted
- 1/4" tabs

Part #	Circuit	Type	1/4 Tab Contacts	Price
44301	On-Off	SPST	2	$12.00
44302	(On)-Off	SPST	2	$14.50
44303	On-Off-On	SPDT	3	$13.00
44323	On-Off-On	DPDT	6	$19.00

CIRCUIT TYPES

SP Single Pole
A switch device that opens, closes, or changes connection in a single conductor of an electrical circuit.

DP Double Pole
A switch device that opens, closes, or changes connection between two conductors of an electrical circuit.

ST Single Throw
A switch device that opens, closes, or completes a circuit at ony one of the extreme positions of its actuator.

DT Double Throw
A switch that opens, closes, or completes a circuit at both extreme positions of its actuator.

T Triple Throw
A switch that opens, closes, or completes a circuit in three positions.

Contura Switch Enhanced Bodies

Part #	Circuit	Type	# Contacts	Illumination	Light Type	Price
44326	On-Off-On	DPDT	7	Two lights	incandescent	$21.25

Contura II Switch Actuators

- Constructed of thermoplastic polycarbonate

Soft Material

- Black Body

Part #	Lens Color	Price
44351	None	$5.50
44355	Two Red	$6.75

Hard Material

- Black Body

Part #	Lens Color	Price
44351	Color	$5.00
44362	Red	$5.00

Usb Chargers

- Dual USB Charger & 20A Power Receptacle
- LED power indicator light for USB
- Water-resistant cover protects against dust and water
- 1/4" quick disconnect male tabs
- Cut Out Dimensions: 1 1/8" dia. hole

Stock No. 11070 $45.00

- Output: 2.4A max. per USB port

11070

140°F (60°C)
32°F (0°C)

12/24VDC

Vinyl-Coated Cushioned Clamps

- Vinyl plastisol cushion is permanently bonded to the zinc-plated metal and cannot be removed
- Cushion protects and reduces vibration

Full Clamp

- Fully encloses clamping diameter
- Contour-shaped clamping diameter is specially designed for ease of assembly
- 1/4" mounting hole diameter (½ 2" wide clamps)
- 3/8" mounting hole diameter (¾ " wide clamps)

Application

- Hold cable assemblies, wire harnesses, and hoses

25510

Nominal Diameter	1/2" Wide Clamps E	Part #	Price	3/4" Wide Clamps E	Part #	Price
3/8"	0.593	25506	$1.05	0.718	25556	$1.60
1/2"	0.656	—		0.781	25558	$2.00
5/8"	0.718	—		0.843	25560	$1.85
3/4"	0.781	—		0.906	25562	$1.95
1"	0.906	—		1.031	25566	$2.00
2"	1.437	—		1.562	25582	$3.40

- All dimensions in inches

Partially Cushioned Metal Cable Clamps

Plated Steel, Stainless Steel, and Aluminum

- Heavy-duty
- General purpose EPDM
- 1/4" mounting hole diameter (1/2" wide clamps)
- 3/8" mounting hole diameter (3/4" wide clamps)

Application

- Hold hydraulic hoses, wire harnesses, and cables
- Heavy-duty clamping applications

25716

Nominal Diameter	E	3/4" Wide Plated Steel Part #	Price
1	1.014	25716	$2.10

7-Way Trailer Plug with Cable Guard & Seal

- Weather Bea er plug with cable guard
- Internal moisture resistant seal
- Dielectric grease added for extended reliable service and corrosion protection
- Zinc die-cast
- Mates with socket **Stock No. 11-720** (metal) and **37674** (metal)

11-702

Part #	Flat Pins	Price
11-702	Plug: 7-way to 4-way	$13.25

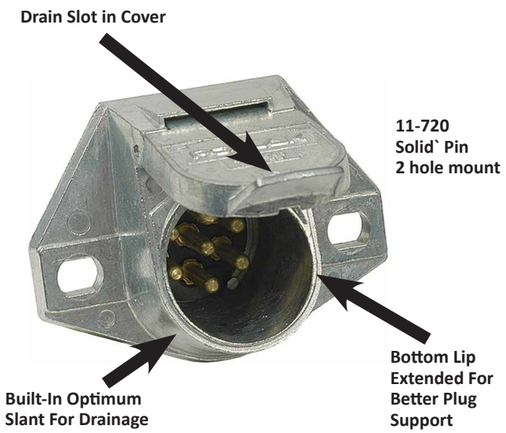
37678

Cable Guard for Plug

Part #	Flat Pins	Price
11-763	Metal Spring for Plug	$3.90

7-Pole Socket

- Wire insertion style
- Zinc die-cast



Part #	Description	Price
11-720	Solid Pin—2 hole mount	$16.00

Trailer Tow Adapt.

12-724

12-727

Part #	Description	Price
12-724	7 way Pin Plug to 7 Way RV Type Socket	$41.50
12-727	7 way RV plug to 7 Way HD Socket	$39.00

12-716

7RV x 4 Flat Adapter

- Black pastic housing
- Converts 7RV to 4 flat connector

Part #	Description	Price
12-716	7RV x 4 Flat Adapter	$8.00

7-Pin Rd. to 4 Flat Adap.

- Black Plastic Housing
- Converts 7-Pin Rd to 4 Flat

Part #	Description	Price
12-742	7-Pin Rd. to 4 Flat Adap.	$9.00

Accessory

7 Pole Socket

Rubber Socket Boot for 11-720, 11-721, 11-723, 11-724, 11-729, 11-730 and 11-851

- Seals against dust and moisture.
- 1.5" long.
- For .460—.720 diameter cable.

11-761

Part #	Description	Price
11-761	Rubber Socket Boot	$3.45

Storage Holder for Male 7-Pin Plug

- Keeps end free of dirt and moisture

Part #	Description	Price
48-82-1051	Storage Holder for Male 7-Pin Plug	$25.45

Heavy Duty Connector Cord

- Coiled truck trailer cord
- Ideal for supplying power to trailer
- 7 pole plug on each end
- 15' coil cord

Part #	Gauge	Price
87023	6/12,-1/10	$79.00

Nylon Cable Ties

- Meet UL requirements
- Nylon 6/6 material
- Mil-Spec certified

Stock No.	Color	Approx. Length	Approx. Width	Approx. Bundle Dia. Min.	Approx. Bundle Dia. Max.	Tensile Strength	Package Quantity	Price
21043C	Black	5.8	0.14			40 lb.	100	$10.50
21044C	Black	7.6	0.18			50 lb.	100	$9.00
21024C	Natural	7.6	0.18			50 lb.	100	$7.50
21045C	Black	11	0.18			50 lb.	100	$14.20
21046C	Black	14.25	0.18			50 lb.	100	$13.00
21047	Black	14.5	0.3	0.18	4.06	120 lb.	100	$22.50

Heavy-Duty Nylon Cable Ties

Stock No.	Approx. Length	Approx. Width	Approx. Bundle Dia. Min.	Approx. Bundle Dia. Max.	Tensile Strength	Package Quantity	Price
21092	25	0.34	1	7.18	175 lb.	50	$44.00
21598	36	0.34	1	11	175 lb.	50	$47.35

Assorted Color Cable Ties

- 8" x 3/16"
- 10 different colors
- 10 qty. per color
- 100 ties per bag

#18-21530-100--------Pack of Assorted Cable Ties--------$14.55

U.S. Motors

FD7CM2K21

Farm Duty High Torque

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
FD2CM2PHZ	2	115/230	1800	56 Hz	7/8"	1	TEFC	$367.90
FD32CM2PH	1-1/2	115/230	1800	56 H	5/8"	1	TEFC	$360.10
FD3CM2K18	3	230	1800	184 T	1-1/8"	1	TEFC	$573.30
FD5CM2K18	5	230	1800	184 T	1-1/8"	1	TEFC	$777.40
FD7CM2K21	7-1/2	230	1800	215 T	1-3/8"	1	TEFC	$1,055.75
FD10CM2K21	10	230	1800	215 T	1-3/8"	1	TEFC	$1,254.50

FDU7CM2K21Z

Farm Duty Ultra-High Torque

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
FDU7CM2K21Z	7-1/2	230	1800	215 TZ	1-1/8"	1	TEFC	$1,202.50
FDU10CM2K21	10	230	1800	215 T	1-3/8"	1	TEFC	$1,475.50

Farm Duty Fan Motor - Belt Drive

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
FD12BA2P9	1/2	115/230	1800	56	5/8"	1	TEAO	$206.00
FD34BA2P	3/4	115/230	1800	56	5/8"	1	TEAO	$223.66
FD1CA2J	1	115/208-230	1800	56	5/8"	1	TEAO	$296.40
FD32CPA2P	1-1/2	115/230	1800	56	5/8"	1	TEAO	$301.60

8102

Farm Duty Fan Motor - Direct Drive

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
8102	1/2	115/230	900	48YZ	5/8"	1	TEAO	$175.10

Air Compressor - Belt Drive

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
D3CPM1T	3	208/230	3600	56	5/8"	1	ODP	$319.82

Wire | End Connectors | Circuit Protectors | Relays | Switches | Chargers & Clamps | Light Plugs | Cable Ties | Ag Motors

Electrical | Planting | Monitor Mounts | Ag Lighting | Moisture Testers & Scoops | Chore Boots | Ag Plastics | #A—Ag Equipment | #B—Feeding Equipment | #C—Skidsteer Attachment

U.S. Motors

EB384

Air Compressor - Belt Drive

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
EB384	5	230	3600	56 HZ	7/8"	1	ODP	$309.40

General Purpose - Industrial

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
T1CM2JH	1	115/208-230	1800	56 H	5/8"	1	TEFC	$175.50

Baldor

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
CL3516TM	2	208/230	1740	145TC	7/8"	1	TEFC	$642.72
CEM3714T	10	230/460	1770	215TC	1-3/8"	3	TEFC	$1,127.85

Ag Milk Pump Motors

Marathon -

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
C1424	1-1/2	115/230	3450	56 C	5/8"	1	TEFC	$194.67

C1315

Marathon - Definite Purpose - Maytag

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
C1315	1	115/208-230		56	5/8"	1	TENV	$316.21

110088

Leeson - Farm Duty

Part #	HP	Voltage	RPM	Frame	Shaft Size	Phase	Enclosure	Price
110088	1	115/208-230	1725	56	5/8"	1	TEFC	$257.50

radura®

Superior Performance and Safety, and INCREASES SERVICE LIFE.

Unique Cold Rolled Cutting Edges are more wear resistant than ground or shaved edges. They also offer more stability.

A Very Affordable Upgrade

The competition's edge feels sharp but wears much faster than a rolled edge.

Radura Cold Rolled Edge

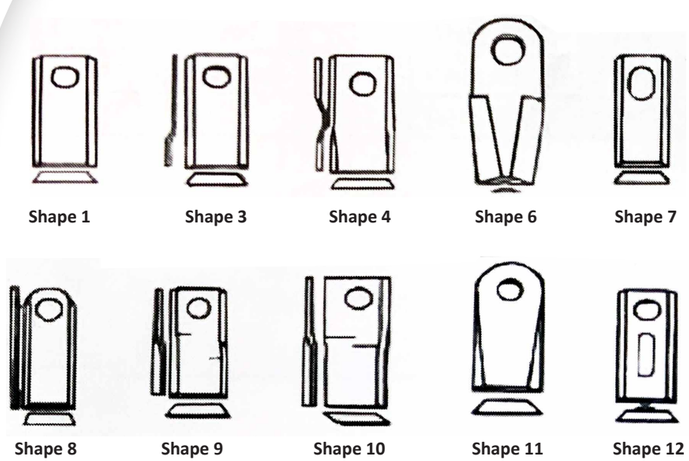
Competition's Grounded Edge

Radura disc mower blades have been used to cut hay, alfalfa and grass for over 50 years.

The Radura blade features a cold rolled cutting edge, whereas most other competitors grind their cutting edge. This grinding method weakens the steel and causes the blade to chip and wear prematurely. With the special cold rolled process used on the cutting edge of the Radura blade, the results are a more wear resistant edge that maintains its sharpness longer. Each batch of Radura rotary disc mower blades is subjected to a rigorous quality control program, ensuring they meet DIN 11250/ ISO 5718-2 standards.

- **Superior Cutting Quality**
- **Precise Quality Control for Performance and Safety**
- **Increased Service Life**

Disc Mower Knife Shape Guide



Disc Mower Blades | Drill Parts | Planter Parts | Opener Blades

Claas 210, 250, 260, 290, 300, 340, 1100, 2650, 2700, 2750, 2800, 3000, 3050, 3100, 3200, 3450, 3500, 3550, 3600, 3900, 4000, 8400, 8500, 8550, 8600, 8700, 9100, 9200, 9300, 9400.

Angle	Bevel	Shape
10°	Top	10
	Right	Left
Part #	42014	42015
Price 10 pk.		$28.20
Price 25 pk.		$65.80

Agco 3312, 3315, 9170, 9180, 9190,9192

Case-IH 725, 8309, 8312, 8315, 8850, DC515

Challenger 9195, 9196, 9283, 9286, 9295, 9296, DKH12, DKH15, DKHB, DKHC, DKHCT, DKHD, DKHDT, DKHE, DKHET, PTD10, PTD108, PTD12, PTD12B, PTD15, PTD15B

Hesston 870, 1320, 1340, 1345, 1355, 1360, 1365, 1375, 3312, 3315, 8070, 8500, 9070, 9075,9080, 9170, 9180, 9183,9185, 9190, 9192, 9195, 9196

Massey Ferguson 408, 411, 412, 415, 1345, 1355, 1363, 1365, 1366, 1372, 1375, 1383, 1386, 9070, 9075, 9080, 9175, 9183, 9185, 9186, 9190, 9192, 9195, 9196, 9283, 9295, 9296

New Idea 1345, 1355, 1365, 1372, 1375, 9070, 9075, 9080, 9175, 9185, 9190, 9192, 5070, 5512, 5515, 6070

Samasz Ideal for cutterbars: Eco-cut and Perfect-cut (Note: not an OEM match but it is our preferred blade)

Angle	Bevel	Shape
11°	Bottom	10
	Right	Left
Part #	42030	42031
Price 10 pk.		$26.50
Price 25 pk.		$61.80
Bolt #	52668	$1.85
Nut #	52669	$3.40

Agco 3006, 3007, 3008, 3009, 3010, 3309

Bush Hog DM70, DM80, DM90, DM180, DMI90, DM5406, DM5407, DM5408, DM 5409

Challenger HTD7, HTD8, HTD8, HTD8B, HTD9, HTD9B, PTD9

Hesston 1004, 1005, 1006, 1007, 1008, 3006, 3007, 3008, 3009, 3010, 3309

Angle	Bevel	Shape
11°	Top	10
	Right	Left
Part #	42057	42059
Price 10 pk.		$28.50
Price 25 pk.		$66.50
Bolt #	42134	$1.85
Nut #	51061	$4.05

Case-IH DC92, DC92F, DC132, DC132F, DC162, DC162F, DX91,DCX101, DCX131, DCX131F, DCX161, RD132, RDI62, RDI82, RDX131, RDX161, RDX181, TDI02, MD72, MD82, MD92, MDX71, MDX8I, MDX91

Angle	Bevel	Shape	
14°	Top	10	
	Right	Left	
Part #	41987	41986	
Price 10 pk.		$29.70	
Price 25 pk.		$69.40	
Bolt w/ lifters #		052939	$4.00
Bolt w/out lifters #		052673	$3.25
Nut #		052674	$3.40

Electrical | Planting | Monitor Mounts | Ag Lighting | Moisture Testers & Scoops | Chore Boots | Ag Plastics | #A—Ag Equipment | #B—Feeding Equipment | #C—Skidsteer Attachment

Yield Is In The Details. Precision Planting

PLANTER AND DRILL

Martin-Till®

Prescription Planting Solutions

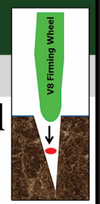
The Unique design of Ptt's Sabre Tooth Planter Disc Opener allows it to cut, rotate and flow moist granulated soil on top of seed placement for maximizing seed-to-soil contact. The STP blade Assembly; Lifts and Fractures the Soil Profile, Maximizing Moisture and Capillary Action, Even Seed Emergence and Early Root Development

PRESCRIPTION TILLAGE TECHNOLOGY LLC — Moisture and Nutrient Management System for the 21st century

Improve Crop Emergence

by ensuring seed placement

Needham Ag V8 Firming Wheel



The Needham Ag V8 Firming Wheel's proven profile, the only one on the market which matches the shape of the seed slot, combines with the new flexible green urethane tire.

The V8 tire collects seeds and presses them down into moisture, which is critical for uniform emergence, especially when seeding into low soil moisture conditions.

NEEDHAM Ag Technologies, LLC.

Needham Ag V8 Firming Wheel		
Product ID	Description	Price
DRL400010	Needham Ag V8 firming wheel, John Deere drill	$49.00

PTT PLANTER OPENERS

STP Assembly 15" Right or Left Hand..... $78.50 ea.
STP Assembly 14.75" Right or Left Hand..... $78.50 ea.
STPS Assembly 15" Right or Left Hand Standard Bearing..... $78.50 ea.
SPTS Assembly 15" Right or Left Hand 204 Double Bearing..... $78.50 ea.
Blade, Bearing & Bolt Kit..... $64.00 ea.

PTT J.D. DRILL OPENERS

STPF 18" x 15mm Right or Left Hand..... $60.00 ea.

MANY OTHER HIGH QUALITY OPENERS & BLADES AVAILABLE

Schaffert Zipper Wheels

available for JD, White, & Kinze

*Nonstock; Call to Order

Zipper closing wheels act like a rototiller as they break up the side walls, pulling in the soil while mellowing the soil around the seed to create an ideal seed bed for the seed to grow in.

NEW!

ALL Cast Zipper Wheels! Will NOT plug with mud!

New ALL Cast Wheel **#ZCL/ZCR $250.00**

Old Style Plastic Wheel **#ZPL/ZPR $212.00**

Martin-Till Twisted Drag Chain

Close the seed furrow slot without compacting the soil surface

Crumbles and fills unclosed areas and levels soil above the seed slot

- Heavy-duty, square-edged cross chain and brackets
- Attaches to closing wheel brackets
- Bolts to all John Deere Max-Emerge units
- Fits Kinze and White units with bolt-on wheels

Martin-Till

Martin Drag Chain Kit			
Product ID	Vendor ID	Description	Price
MRT003600	DCK-01	Drag chain kit	$58.00

Totally Tubular - available for JD, White, & Kinze

Stainless steel tube applies fertilizer with the see. 3/8 tube welded to a new seed tube guard.

#TT001 . . JD 7000-7100/KZ 2000 $55.00

#TT002 . . JD 1700,7200,7300 . . $55.00

#TT260 . . WH 6000, 8000 . . . . $55.00

#TT301 . . KZ 3000 . . . . . $45.00

Ram Mounts

RAM Mounts

RAM Mounts are the answer to mounting problems in Agricultural vehicles, whether for tractors, combines, sprayers, or even a laptop in your pickup truck. There are hundreds of RAM Mount components. Below are the most popular Ag applications, but they are not limited to just these.

A

B

C

D

E

F

G

H

Ref.	Part #	Description	Price
A	RAM-202CNSU	Round Base w/ 1-1/2" Ball, Thread Size; 3/8" available	$20.50
B	RAM-238U	Diamond Base with 1-1/2" Ball	$17.00
C	RAM-273U	Add an extra 1-1/2" Ball to a C Series Arm	$17.10
D	RAM-201U-B	Arm 3" for 1-1/2" Ball	$29.50
D	RAM-201U	Arm 6" for 1-1/2" Ball	$31.00
D	RAM-201U-D	Arm 9" for 1-1/2" Ball	$48.00
E	RAP-BC-201U	Adapter 1"- 1-1/2"Ball	$26.00
F	RAM-111BU	1-1/2" Ball on Rectangle Base	$25.50
G	RAP-404U	1 ½ " Ball Tough-Claw™	$50.00
H	RAP-231U	Rail Base with Single U-Bolt & 1 ½ " Ball	$21.50
H	RAM-235U	Rail Base with Double U-Bolt & 1½" Ball	$32.10

Agricultural, Industrial, & Off-Road LED Lighting

TIGERLIGHTS

GRANITE LIGHTS

- Most Tiger Lights have limited lifetime warranty
- IP68 Rating (waterproof & dustproof)
- Durable Poly Carbonate Lens
- LED Lights are bright, use less power, and last up to 5 times longer

Your source for LED lighting on any machine—old or new, off-road or on!

LED Work Lights | Kits

301891A LED Handrail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3 1/2" W x 6" L	$163.00

INCLUDES: Billet mounting bracket to attach to handrail and correct connector for Plug and Play installation

92185C1 LED Amber Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	9	.75	Flood	3" W x 6-3/4" L x 2" D	$63.00

INCLUDES: Stainless steel hardware
TECH SPECS: Fits Sound Guard Cabs and 4WD Steiger
Replaces OEM Part Numbers: 92185C1, 87703630

AR60250 LED Amber Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	9	0.750	Flood/Flashing	2" W x 7 3/4" L x 1 1/2" D	$62.00

INCLUDES: Stainless steel hardware
TECH SPECS: Fits Sound Guard Cabs and 4WD Steiger
Replaces OEM Part Numbers: 22-665T1, 60-6246T1, A187626, AR60250, 20-1950T91, 22-665TI

RE19079 LED Rear Fender Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.300	Flood	2 1/2" L x 4 1/2" Dia .	$125.00

INCLUDES: Stainless steel hardware, mounting bracket and hollow bolt to allow wiring to travel through bolt
Replaces OEM Part Numbers: RE19079

RE306510 LED Small Rectangular Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
1440	30	2.500	Flood	2" W x 5 1/2" L x 1 1/2" D	$49.00

TECH SPECS: Plug and Play; Uses original mount and wiring; Will fit on tractors above the cab and in the nose
Replaces OEM Part Numbers: RE306510, R161288, & RE37450

TLFL2 LED Double Amber Flashing Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A			Flood/Flashing	4" x 2" Dia.	$75.00

TECH SPECS: 1/2" mounting stud; Aluminum body; Double-sided warning light, 25 bulbs per side; Does not have a built-in flasher, would require a flashing relay inline in order to flash

Electrical | Planting | Monitor Mounts | Ag Lighting | Moisture Testers & Scoops | Chore Boots | Ag Plastics | #A—Ag Equipment | #B—Feeding Equipment | #C—Skidsteer Attachment

TLFL3 LED Red and Amber Flashing Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A			Flood/Flashing	4” Dia. x 2"	$75.00

TECH SPECS: 1/2” mounting stud; Aluminum body; Double-sided warning light, 25 bulbs per side; Does not have a built-in flasher, would require a flashing relay inline in order to flash

TLKB1 LED Spot Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
10,000	70	5.8	Flood	N/A	$459.00

INCLUDES: Two LED spot lights 6900 lumens each, wire harness for RTV 1,100, brackets, all mounting hardware and instructions
TECH SPECS: Must have factory front bumper; Plugs into existing wire harness

TLKB3 30” Light Bar Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
13,600	90	7.5	Flood/Spot	N/A	$500.00

LIGHT LOCATION(S): Upper Cab
KUBOTA RTV: 900, 1100

TLG1 LED Light Bar Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
13600	90	7.500	Spot/Flood	3 1/2" W x 31" L x 1 1/2" D	$560.00

INCLUDES: Single row light bar, wire harness, switch, brackets, all attaching hardware and instruction sheet for easy installation
TECH SPECS: For Gator XUV models with cabs, RSX

TLG3 LED Flood Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
10,000	70	5 .800	Flood	N/A	$481.00

INCLUDES: For Gator XUV and RSX; Two 35 watt lights (5000 lumens each), wire harness, switch, brackets, all attaching hardware and instruction sheet for easy installation

TL175F LED Rectangular Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4800	50	4.160	Spot/Flood	6” W x 4” L	$135.00

INCLUDES: Stainless steel hardware and mounting bracket
Replaces OEM Part Number: 700705183, 700705184

TL350F LED Compact Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5000	35	2.900	Flood	4 1/2" W x 4 1/4" L x 3" D	$122.00

INCLUDES: Stainless steel hardware and mounting bracket
Replaces OEM Part Numbers: 241117, 37A-06-12430, 430-06-33130

TL500F: $130.00

Flood

TL500S: $139.00

Spot

TL500SS: $142.00

Spot

TL500WF: $139.00

Flood

TL500F LED Compact 60° Flood Light
TL500S LED Compact 25° Spot Light
TL500SS LED Compact 20° Super Spot Light
TL500WF LED Compact 90° Wide Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
6900	50	4.100	Flood/Spot	4 1/2" W x 4 1/4" L x 3" D	

INCLUDES: Stainless steel hardware and mounting bracket
This light will replace most lights on Caterpillar Equipment
Replaces OEM Part Numbers: AT305931, AT443224, AT443223, AT135486

TL650 Skid Steer Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2000	24	2	Flood	3" x 5" x 2-3/4"	$81.00

TECH SPECS: Fits into original housing; Plug and Play
Replaces OEM Part Numbers: 132046, 6661353, 9829523

TL660 Rear Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	10	0.8	Flood	7" x 7" x 2-3/4"	$58.00

TECH SPECS: Fits into factory rubber housing; Has low beam (running light) and high beam (brake light)
Replaces: Bobcat Rear Light

TL750 LED Skid Steer Headlight with Clip

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2000	24	2	Flood	5" W x 3" L x 3" D	$81.00

TECH SPECS: Direct replacement; Fits into two front lights above cab and rear work/reverse light; Plug and Play
Replaces OEM Part Numbers: 222004A2, KV26918, KV13708, KV13709, AT345169, 9844417, 9844418, 86501306, 86533428

TL780 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2100	30	2.500	Flood	4-3/4" x 3.2" x 2-1/2"	$98.00

TECH SPECS: Fits into original housing; Plug and Play
Replaces OEM Part Numbers: 84306271, 84306268, 84306337

TL790 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3000	40	3.333	Flood	3" x 6" x 2-1/2"	$95.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Will bolt into original mount in tractor; Uses original mount and wiring
Replaces OEM Part Numbers: V0511-53510

TL850 LED Square Flush Mount Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	4" W x 4" L x 4" D	$116.00

TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: AT352538, AT484343

TL860 LED Square Bottom Mount Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	4"Wx4"Lx 3 1/4" D	$128.00

TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: AFH209737, 109717,87584890, 47682620, 84236850, 47682629, AT4695589, AT323301

TL900L LED Left Headlight
TL900R LED Right Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
4000	56	4.660	Flood	8" W x 4 .480" HT x 4 .490" D	TL900L TL900R	$150.00 $153.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Will bolt into original mount on skid steer; Uses original mount and wiring
Replaces OEM Part Numbers: V1311-53510(L), V1311-53520(R)

TL910L LED Left Tail Light
TL910R LED Right Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
4000	56	4 .660	Flood	8" W x 4 .480" HT x 4 .840" DD	TL910L TL910R	$165.00 $165.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: TL910 has a corner red light; Will bolt into original mount on skid steer; Uses original mount and wiring.
Replaces OEM Part Numbers: V13311-53530(L), V1311-53540(R)

TL950 Skid Steer Triangle Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2500	30	2.500	Flood	7" x 7" x 2.75"	$110.00

INCLUDES: One light that will work for left or right side
TECH SPECS: Aluminum housing and durable poly-carbonate lens; Fits into original housing, right and left; Plug and Play.
Replaces OEM Part Numbers: 7259523, 7259524, 6718042, 67180432

TL970L LED Skid Steer Left Headlight
TL970R LED Skid Steer Right Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
5000	70	5.800	Spot/Flood	7.4" x 6.5" x 4.75"	TL970L TL970R	$161.00 $161.00

TECH SPECS: Aluminum housing and durable poly carbonate lens; Fits into original housing; Plug and Play
Replaces OEM Part Numbers: 7251341(L), 7251340(R)

TL2010-1 LED Tractor Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Flood/Spot	8-1/4" x 5-3/4"	$122.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and wiring.
Replaces OEM Part Numbers: 131227692

TL2020 LED Tractor Headlight High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Flood/Spot	8-1/4" x 5-3/4"	$122.00

INCLUDES: Deutsch connector, stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and wiring.
Replaces OEM Part Numbers: 20-2063T1, 60-6730T91

TL2030 LED Amber Light for Rear Extremity Arm

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	9	0.75	Flood	8" x 3" x 2.5"	$58.00

INCLUDES: Two mounting brackets and 1/2" bolt mount option
TECH SPECS: Replaces rear extremity warning light on tractors
Replaces OEM Part Numbers: RE193222, RE250561

TL2040 LED Tractor Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	8.25" x 5.75"	$116.00

INCLUDES: Stainless steel hardware
TECH SPECS: Fits under the ladder into the cab; Oversized aluminum heat sink; RFI and EMI filters
Replaces OEM Part Numbers: 146479C1

TL2050 LED Sealed Round Light with OEM Style Lens

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	24	2	Flood	1-1/2" x 4-1/2"	$56.00

TECH SPECS: Par 36 replacement; Uses original mount, wiring and screw connections

TL2060 LED Rear Mount Round Tractor Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2800	40	3.300	Trapezoid	3-1/2" x 4-1/2" Dia.	$114.00

INCLUDES: Stainless steel hardware, long rubber bezel and short rubber bezel
TECH SPECS: 1/2 rear stud mount with built-in heat sink

TL2070 LED Sealed Round High/Low Beam with OEM Style Lens

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	24	2	FLOOD	1-1/2" L x 4-1/2" Dia .	$56.00

INCLUDES: Stainless steel hardware, long rubber bezel and short rubber bezel
TECH SPECS: 1/2 rear stud mount with built-in heat sink

TL2080 LED Round Rear Mount Tractor Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2800	40	3.300	Trapezoid	3-1/2" L x 4-1/2" Dia.	$112.00

INCLUDES: Stainless steel hardware, long rubber bezel and short rubber bezel, and mounting bracket
TECH SPECS: Built-in heat sink

TL2388-KIT Upper Cab Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
21,000	360	30	Flood/Spot	4" x 6"	

LIGHT LOCATION(S): Upper Cab Lights
CASE/IH COMBINES: 2144, 2166, 2188, 2344, 2366, 2377, 2388, 2577, 2588
KIT INCLUDES: 2 - TL6090 (Center Headlight, Hi/Lo Beam), 4 - TL6080 (Outer Headlight)

TL2700 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4320	90	7.500	Flood	N/A	$399.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting; Will not work with tractors with existing front headlight in hood

TL2755 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4320	90	7.5	FLOOD	8 9/16" W x 20 3/4" L x 6 7/8" D	$399.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting; Will only work with tractors with existing front headlight/light bar in hood
Replaces OEM Part Numbers: AL64781

TL3000 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4320	90	7.500	Flood		$399.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert the John Deere tractor to LED lighting

TL3005 LED Sealed Round Work Light with Red Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	24	2	Spot/Flood	4 3/16" W x 5 1/16" L x 5 7/8" D	$63.00

TECH SPECS: Plug and Play; Sealed light for the rear work light on tractors that have a red tail light option; Uses original mount and wiring; White work light and red tail light built in together; Will not work on positive ground tractors
Replaces OEM Part Numbers: ELS50-0015, AR77324, AR21737, AR21739

TL3010 LED Sealed Round Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
1250	18	1.500	Trapezoid	1-1/2" L x 4-1/2" Dia.	$49.00

TECH SPECS: Par 36 replacement; Uses original mount and wiring
Replaces OEM Part Numbers: RE336111

TL3015 LED Sealed Round Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	24	2	Spot/Flood	1-1/2" L x 4-1/2" Dia.	$56.00

TECH SPECS: Par 36 replacement; Uses original mount and wiring
Fits Older Model Round Lights

TL3020 LED Sealed Round High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200			Spot/Flood	1-1/2" L x 4-1/2" Dia .	$54.00

INCLUDES: Wired cable and pigtail wires for installation
TECH SPECS: Low beam is flood pattern; High beam adds a spot pattern
Fits Older Model Round Lights

TL3025 LED Sealed Round High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	24	2	Spot/Flood	1-1/2" L x 4-1/2" DIa .	$54.00

INCLUDES: Wired cable and pigtail wires for installation
TECH SPECS: Low beam is flood pattern; High beam adds a spot pattern
Fits Older Model Round Lights

TL3030 LED Tractor Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2" W x 6" L x 3" D	$100.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: 178345A1, 87435762, 9226961, R54411, R54412, AT208435, AT226338

TL3035 LED Combine Work Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2" W x 6" L x 3" D	$100.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Replaces all bottom mount lights around combine; Uses original mount and wiring
Replaces OEM Part Numbers: 185118A1

TL3050 Tractor Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2” W x 6” L x 3” D	$108.00

INCLUDES: Deutsch connector, stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: 9846121,9824851, 109080A1, 109081A1, 398846A2, 20Y-06-K2760, 398847A2, 398849A3, 398847A3, 4326800, AT165110

TL3055 LED Boom Light and Backhoe Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2” W x 6” L x 3” D	$108.00

INCLUDES: Deutsch connector with pigtail wires, stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and splices into wiring

TL3070 LED Side Mount Light with Swivel Bracket

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2” W x 6” L x 3” D	$107.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Plug and Play; Swivel mounting bracket allows for better angles to mount the light; Uses original mount and wiring
Replaces OEM Part Numbers: 92266C1

TL3075 LED Side Mount Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2” W x 6” L x 3” D	$103.00

TECH SPECS: Does require splicing into original wiring; Will work with mid mount lights off front of cab on some Case IH Magnum tractors
Replaces OEM Part Numbers: 301891AI, 301891A2

TL3080 LED Tractor Fender Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2" W x 6" L x 3" D	$100.00

INCLUDES: Connector, stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: RE68473

TL3085 LED Fender Light with Hollow Bolt

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2” W x 6” L x 3” D	$104.00

INCLUDES: Deutsch connector, stainless steel hardware and mounting bracket
TECH SPECS: Comes with hollow bolt to easily run wire to hide under fender; Uses original wiring; Will require to install connector after running wires through bolt
Replaces OEM Part Numbers: 20-1730T91, 431025A1

LED Work Lights | Kits

TL3090 Side Mount Light with Swivel Bracket

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3600	40	3.300	Flood	3-1/2” W x 6” L x 3” D	$106.00

INCLUDES: Connector, stainless steel hardware and mounting bracket
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: 9896126, 9846125

TL3095 LED Work Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2800	30	2.5	Flood	5.13” x 4” x 3.15”	$105.00

LIGHT LOCATION(S): Upper Cab Lights
Replaces OEM Part Numbers: 86705725, 86705727

TL3240 LED Work Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.33	Flood	3.5" x 8" x 4"	$109.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Plug and Play
Replaces OEM Part Numbers: TD170-75300

TL3250 High Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2,800	30	2.5	Flood	5.9” x 3.3” x 3”	$113.00

LIGHT LOCATION(S): Upper Front & Rear Cab
Replaces OEM Part Numbers: 3C581-75912, 3C581-75913, 3C581-75914, 3C581-75910

TL4000 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4320	90	7.500	Flood	N/A	$423.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting

TL4200 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4320	90	7.500	Flood	N/A	$399.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting
For John Deere Tractors Models: 4240, 4440, 4430, 4630

Electrical
Planting
Monitor Mounts
Ag Lighting
Moisture Testers & Scoops
Chore Boots
Ag Plastics
#A—Ag Equipment
#B—Feeding Equipment
#C—Skidsteer Attachment

TL4560 LED Red Oval Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	13	1.5	Flood	7.75 x 3.5 x 1.25	$56.00

TECH SPECS: Plug and Play
Replaces OEM Part Numbers: 30-3153347, 72160473, RE39223, AR78825

TL4600 LED Hood Conversion Kit

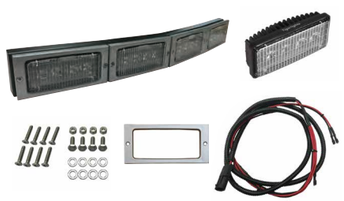
LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5760	120	10	Flood	N/A	$447.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting
For John Deere Tractors Models: 4640, 8430, 8440, 8450, 8630, 8540, 8650

TL4850 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5760	120	10	Flood	8 5/8" W x 20 3/4" L x 6 7/8" D	$479.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting
For John Deere Tractors Models: 4650, 4850



TL4900 LED Hood Conversion Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5760	120	10	Flood	N/A	$479.00

INCLUDES: LED lights, wire harness (Plug and Play), housing, billet bezel and all mounting hardware
TECH SPECS: Everything needed to convert John Deere tractor to LED lighting
For John Deere Tractors Models: 4555, 4560, 4760, 4955, 4960

TL5015 LED Skid Steer Headlight Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
7200	80	6.600	Flood	3 1/2" W x 6" L x 3" D	$230.00

INCLUDES: Two LED lights, two mounting plates and stainless steel hardware
TECH SPECS: Converts Bobcat to LED; Requires to splice into original wiring harness; Uses mounting plate to bolt lights to underside of roof
Replaces OEM Part Numbers: 6649478

TL5090 Lower Grill Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
1,200	30	2.5	Driving	8.6” x 6.4” x 8.7”	$463.00

Light Location(s): Lower Headlights
Replaces OEM Part Numbers: 3B291-75712, 3B291-75710

TL5100 LED Headlight for Compact Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	40	3.33	Spot/Flood	4 3/4" W x 6 1/2" L x 2 3/4" D	$113.00

TECH SPECS: Plug and Play; Uses original mount and wiring
Replaces OEM Part Numbers: LVA14946

TL5110L Upper Headlight
TL5110R Upper Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
4,000	56	4.66	Flood	7.99” x 4.84” x 4.49”	TL510L TL510R	$319.00 $319.00

Light Location(s): Upper Rear Cab
Replaces OEM Part Numbers: 3B291-75712, 3B291-75710

TL5120 Upper Grill Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2,550	22	22	Flood	3.78” Dia. x 2.48”	$69.00

LIGHT LOCATION(S): Upper Headlights
Replaces OEM Part Numbers: 3Y205-75730, 3Y205-75732

TL5130 Lower Grill Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2,200	37	3.08	Driving	6.06” Dia. x 4.38”	$145.00

LIGHT LOCATION(S): Lower Headlight
Replaces OEM Part Numbers: 3Y205-75712

TL5140L LED Left Headlight
TL5140R LED Right Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
4000	50	4.160	Spot/Flood	7.75" x 4.75" x 4.2"	TL5140L TL5140R	$197.00 $197.00

INCLUDES: Stainless steel hardware
TECH SPECS: OEM Replacement; Plug and Play
Replaces OEM Part Numbers: 1964881C2 (R), 1964882C2 (L)

TL5150 LED Projector Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
1,200	30	2.5	Driving	4.13” x 4.54” x 6.63”	$289.00

Light Location(s): Lower Grill Headlight
Replaces OEM Part Numbers: 3J032-74840, 3J032-74830

TL5160 Upper Hood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2,200	20	1.66	Flood	3.49” Dia. x 2.47”	$116.00

Light Location(s): Upper Hood LED Light
Replaces OEM Part Numbers: 3J029-35962

TL5170 High Beam w/ 6 Way Swivel Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4,500	50	4.2	Flood	7.5” x 4.12” x 3.4”	$121.00

LIGHT LOCATION(S): Upper Rear Cab
Replaces OEM Part Numbers: 3J030-13560, 3J030-13570

TL5180 High Beam w/Swivel Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2,450	24	2	Flood	6.5” x 5” x 3”	$116.00

LIGHT LOCATION(S): Upper Rear Cab, Mid Mounts, Rear Fenders
Replaces OEM Part Numbers: 3J030-14770, 3J031-68410

TL5500 LED High/Low Beam 5000 Series Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6" W x 4" L	$116.00

INCLUDES: Connector, adapter and stainless steel hardware
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: RE135400, RE137879, RE58638, RE22573, RE195219, RE225730

TL5650-1 LED Tractor and Combine Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2900	35	2.900	Flood	3-3/4” W x 5-3/4” L x 3” D	$109.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Powder coated housing; Oversized aluminum heat sink; RFI and EMI filters
Replaces OEM Part Numbers: 3786668M93, 3788699M93, RE198623, RE198622, 3640E, 3840, 4240E

TL5655 LED Tractor and Combine Light with Connector

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2900	35	2.900	Flood	3-3/4” W x 5-3/4” L x 3” D	$108.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Powder coated housing; Oversized aluminum heat sink; RFI and EMI filters
Replaces OEM Part Numbers: 700726172, 87584890, AH105072, AH207789, 86038019

TL5670 LED Small Oval Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.200	Flood	4-1/2" W x 4-1/4" L x 3" D	$119.00

INCLUDES: Connector, stainless hardware and mounting bracket
TECH SPECS: Powder coated housing; Oversized aluminum heat sink; RFI and EMI filters; Some newer models will have a three terminal connector on the light, these lights come with a two terminal connector
Replaces OEM Part Numbers: RE233263, RE567623, RE219708

TL5675 High Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.2	Flood	4.25” x 4.5” x 3”	$111.00

LIGHT LOCATION(S): Rear Fenders, Upper Front & Rear Cab, Mid Mount
Replaces OEM Part Numbers: 72498357, 72484153, 72482555, 72484147

TL5680 LED Tractor and Combine Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5200	60	5.400	Flood	4-1/2" W x 6-1/2" L x 4" D	$131.00

INCLUDES: Stainless hardware and mounting bracket
TECH SPECS: Powder coated housing; Oversized aluminum heat sink; RFI and EMI filters
Replaces OEM Part Numbers: RE181281, Ah212522, AH212575, 86044306

TL5690 LED Oval Work Light with Hollow Bolt

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5200			Flood	6” W x 4” L	$144.00

INCLUDES: Stainless steel hardware, hollow bolt, adapter and mounting bracket
TECH SPECS: For Magnum tractor models; Replaces rear fender lights on models with oval lights on the upper cab and fenders; Powder coated housing; Oversized aluminum heat sink; RFI and EMI filters
Replaces OEM Part Numbers:

TL5700 LED Oval Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2450	24	2	Flood	3-1/4" W x 5-1/2" L x 2-1/4" D	$77.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Plug and Play

TL6010 LED MX and STX Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
7200	108	9	Spot/Flood	4-1/4” W x 10-1/2” L x 4-1/2” D	$185.00

TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: 232454A2, 232455A2

TL6020 LED Magnum Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	32	2.600	Flood	2” L x 3 3/8” Dia.	$113.00

TECH SPECS: Direct replacement; Will bolt right into factory light housing; Plug and Play; Will bolt into OEM light housing part numbers: 87455676, 87455677 and 87308895
Replaces OEM Part Numbers: 519438D1, 526701D1, AL209455

TL6025 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	32	2.600	Flood	2” L x 3 3/8” Dia.	$155.00

TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: 82035642

TL6040 LED High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$133.00

INCLUDES: Connectors and stainless steel hardware
TECH SPECS: Uses original mount and wiring

TL6045 LED High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	4” x 6”	$116.00

LIGHT LOCATION(S): Headlight
Replaces OEM Part Numbers: 72514546, 1693944M93, 3713799M91, 3809345M91

TL6050 LED High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$124.00

INCLUDES: Connectors and stainless steel hardware
TECH SPECS: Uses original mount and wiring

TL6060 LED High/Low Beam Tractor Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$120.00

TECH SPECS: Does not include bezel in picture; Uses original mount and wiring
Replaces OEM Part Numbers: RE65223, RE65423, RE46298

TL6070 LED Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$161.00

INCLUDES: Connector, stainless steel hardware and mounting bracket
Replaces OEM Part Numbers: 820144422, 82014423

TL6080 LED Combine Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$109.00

INCLUDES: Stainless steel hardware
TECH SPECS: Fits in above cab; Uses original mount
Replaces OEM Part Numbers: 353657A1, 138225A1, 183162A1, 87368623

TL6090 LED High-Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$109.00

INCLUDES: Connector, adapter and stainless steel hardware
TECH SPECS: Fits in above cab; Uses original mount and wiring
Replaces OEM Part Numbers: 138224A1

TL6110L LED MX and STX Left Headlight
TL6110R LED MX and STX Right Headlight

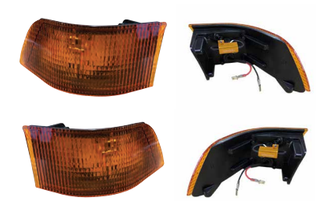
LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
5300	70	5.800	Spot/Flood	11.75" x 8" x 4.2"	TL6110L TL6110R	$189.00 $189.00

INCLUDES: Stainless steel hardware
TECH SPECS: OEM replacement; Plug and Play
Replaces OEM Part Numbers: 2324449A2(L), 232451A2(L), 365842A1(L), 87429389(L), 232448A1(R), 232450A2(R), 365841A1(R), 87429390(R), 5091968(L), 5091968(L)

TL6120L LED Left Tail Light
TL6120R LED Right Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
3000	30	3.300	Flood	12.3" x 6.3" x 3.5"	TL6120L TL6120R	$189.00 $189.00

TECH SPECS: Amber light information: 17W + 12W Resistor; Direct replacement; Front corner light with an attached white work light; Will bolt right into factory light housing; Plug and Play; Built in resistor to work with original factory flasher
Replaces OEM Part Numbers: 279219A1(L), 279220A1(R)



TL6130L LED Amber Corner Left Light
TL6130R LED Amber Corner Right Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
N/A	17	2.4	Flood	7" x 6.3" x 3.5"	TL6130L TL6130R	$69.00 $69.00

TECH SPECS: Amber light information: 17W + 12W Resistor; Direct replacement; Will bolt right into factory light housing; Plug and Play; Corner amber light with an attached white work light; Built in resistor to work with original factory flasher
Replaces OEM Part Numbers: 279224A1(L), 279223A1(R)

TL6140L LED Left Tail Light
TL6140R LED Right Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
3000	30	3.300	Flood	12.3" x 6.3" x 3.5"	TL6140L TL6140R	$131.00 $131.00

TECH SPECS: Direct replacement; Will bolt right into factory light housing; Plug and Play; Rear tail light, red corner with white work light; Red light Information: 17W + 12W resistor; Red light has built in resistor to work with original factory flasher
Replaces OEM Part Numbers: 279222A1(L), 279221A1(R)

TL6145L LED Left Tail Light
TL6145R LED Right Tail Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
3000	30	3.300	Flood	12.3" x 6.3" x 3.5"	TL6145L TL6145R	$131.00 $131.00

TECH SPECS: Amber light information: 17W + 12W Resistor; Direct replacement; Will bolt right into factory light housing; Plug and Play; Rear tail light, amber corner with red work light; Built in resistor to work with original factory flasher
Replaces OEM Part Numbers: 357541A1(L), 357540A1(R)

TL6150 LED Center Hood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
15000	150	15	Flood/Spot	20.75" x 8.6" x 6.9"	$531.00

TECH SPECS: Durable poly-carbonate lens and aluminum housing for each attached light; Light replaces current OEM lights and housing; Plug and Play
Replaces OEM Part Numbers: 87455676, 87455677, 87308895

TL6160L LED Left Corner Headlight
TL6160R LED Right Corner Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
1200	30	3.3	Driving	9-15/16" W x 14-7/8" L x 7-7/32" D	TL6160L TL6160R	$397.00 $390.00

TECH SPECS: Amber light information: 17W + 12W Resistor; Direct replacement; Front corner light with an attached white work light; Will bolt right into factory light housing; Plug and Play; Built in resistor to work with original factory flasher
Replaces OEM Part Numbers: 87309029(L), 87309030(R)

TL6200L LED MX Left Headlight
TL6200R LED MX Right Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
6000	80	6.600	Spot/Flood	10" x 6" x 4.2"	TL6200L TL6200R	$199.00 $199.00

INCLUDES: Stainless steel hardware
TECH SPECS: OEM replacement; Plug and Play
Replaces Case/IH Head Lights: 100, 110, 120, 135, 150, MX170

TL6220 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6" W x 4" L	$136.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Direct fit OEM replacement
Replaces OEM Part Numbers: 71374174

TL6320 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	4" x 6"	$127.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Direct fit, OEM replacement
Replaces OEM Part Numbers: 109223, 167358

TL6420-1 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6" W x 4" L	$122.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Direct fit, OEM replacement
Replaces OEM Part Numbers: AL152328, RE269110, AL152329

TL6460 LED Round headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4000	60	4.200	Driving	5-1/2" OD x 3-1/8" D	$141.00

TECH SPECS: Plug & Play, Round Hi/Lo beam fits directly into factory mounts
Replacement For Many Femot and Massey Ferguson Tractors

TL6700 LED Headlight Conversion

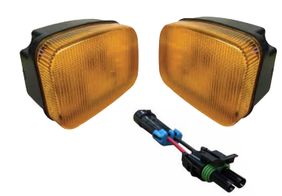
LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	4" L x 6" W	$122.00

INCLUDES: Connector, adapter and stainless steel hardware
Replaces OEM Part Numbers: AL75338

TL7010L LED Amber Cab Left Light
TL7010R LED Amber Cab Right Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
N/A	7	0.600	Flood	3-1/4" W x 4-3/4" L x 2-1/2" D	TL7010L TL7010R	$60.00 $60.00

INCLUDES: Stainless steel hardware
Replaces OEM Part Numbers: 1983404C1, 86507530



TL7015L LED Left Amber Cab Light
TL7015R LED Right Amber Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
N/A	7	0.600	Flood	3-1/4" W x 4-3/4" L x 2-1/2" D	TL7015L TL7015R	$62.00 $62.00

INCLUDES: Stainless steel hardware

TL7020L LED Left Amber Cab Light
TL7020R LED Right Amber Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	7	0.600	Flood	3 1/4" W x 4 3/4" L x 2 1/2" D	$61.00 $61.00

INCLUDES: Stainless steel hardware
TECH SPECS: No modifications to your tractor required; Plug and Play; Sold individually, not sets
Replaces OEM Part Numbers: RE39581(L), RE39582(R)

TL7040 LED Upper Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3000	40	3.336		3" x 6" x 2.5"	$120.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: May not work on listed Case IH models due to cab variations; Reference OEM part number to ensure proper fits; Will bolt into original mount in tractor; Uses original mount and wiring
Replaces OEM Part Numbers: 82031075

TL7050 LED Oval Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
			Flood	2 1/2" Dia.	$115.00

INCLUDES: Connector, adapter and stainless steel hardware
TECH SPECS: Reference OEM part number to ensure proper fits; Replaces oval cab lights on 2015 and newer, Case IH Magnum tractors; bolts into original mount in tractor; Uses original mount and wiring

TL7060 LED Oval Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4500	50	4.2	Flood	7.5" x 4.12" x 3.40	$118.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Please reference OEM part number to ensure proper fits; Will bolt into original mount in tractor; Uses original mount and wiring

TL7065 Work Light w/Swivel Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4500	50	4.2	Flood	7.5" x 4.12" x 3.4"	$124.00

LIGHT LOCATION(S): Upper Cab Lights and Mid Mounts
Replaces OEM Part Numbers: 50401701, 50401801, 401/K2144, 700/50145, 700/50146

TL7080 LED Work Light w/Swivel Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2450	24	2	Flood	6-1/2" L x 3" W x 3" D	$103.00

INCLUDES: Connectors, adapter and stainless steel hardware
TECH SPECS: Comes with two connectors to work on lights that have two bulbs in one housing, as well as an adapter to work on single bulb lights; Plug and Play; Uses original mounting bracket on tractor
Replaces OEM Part Numbers: 3786666M92, 3786668M93

LED Work Lights | Kits

TL7085 LED Work Light with Swivel Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2450	24	2	Flood	5" W x 6 1/2" L x3" D	$113.00

INCLUDES: Connectors, adapter and stainless steel hardware
TECH SPECS: Plug and Play; Uses original mounting bracket on tractor
Replaces OEM Part Numbers: 505084D1, 515467D1, 515467D1, 401/K2095, 700/G6320

TL7090 LED Flush Mount Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2450	24	2	Flood	4" W x 6-1/2" L x 3" D	$108.00

TECH SPECS: Comes with two connectors to work on lights that have two bulbs in one housing, as well as an adapter to work on single bulb lights; Plug and Play; Uses original mounting bracket on tractor
Replaces OEM Part Numbers: 3786665M93, 3786664M92

TL7095 LED Flush Mount Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2450	24	2	Flood	4" W x 6-1/2" L x 3"	$108.00

INCLUDES: Connectors, adapter and stainless steel hardware
TECH SPECS: Plug and Play; Uses original mounting bracket on tractor
Replaces OEM Part Numbers: 71413086, 71413085, 7141308, 71413087

TL7120-KIT Combine Cab Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
41,000	460	38.3	Flood	N/A	$1074.00

LIGHT LOCATION(S): Upper Cab Lights & Stubble Lights
CASE/IH COMBINES: 5088, 6088, 7088, 7120, 7130, 7230, 8010, 8120, 8230, 9120, 9130, 9230
KIT INCLUDES:
2 - TL8520 (Center Headlight, Hi/Lo Beam)
4 - TL8420 (Outer Headlight)
2 - TL5655 (Stubble Lights)

TL7130L LED Left Work Light
TL7130R LED Right Work Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
3000	30	2.500	Flood	4.75" x 3.25" x 2.5"	TL7130L TL7130R	$98.00 $98.00

INCLUDES: Stainless steel hardware
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: AL172569(L), AL119770(L), AL119769(R), AL172568(R)

TL7140L LED Magnum Left Headlight
TL7140R LED Magnum Right Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
7000	100	8.300	Flood	5" W x 10" L x 5 1/2" D	TL7140L TL7140R	$209.00 $209.00

INCLUDES: Stainless steel hardware
Replaces OEM Part Numbers: 9197162(R), 91972C2(L)

TL7210L LED Left Work Light
TL7210R LED Right Work Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
3000	30	2.500	Flood	3.8" x 4.4" x 4.6" D	TL7210L TL7210R	$113.00 $113.00

INCLUDES: Stainless steel hardware
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: AL78177(L), AL78178(R)

TL7740 LED Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$124.00

INCLUDES: Stainless steel hardware and mounting bracket
TECH SPECS: Direct fit; OEM replacement
Replaces OEM Part Numbers: 82014129

TL7810L LED Left Corner Lights
TL7810R LED Right Corner Lights

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
2100	30	2.500	Flood	4 3/16" W x 5 1/8" L x 5 7/8" D	TL7810L TL7810L	$108.00 $108.00

TECH SPECS: For 7600-7810 tractors; High beam; Left side; Plug and Play; Uses original mount and wiring
Replaces OEM Part Numbers: RE151564(L), RE151565(R)

TL7820 LED Oval Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
5000	65	5.4	Spot/Flood	7.12" x 4.75" x 3"	$141.00

TECH SPECS: For 8120 thru 8530 tractors; Will only fit lower lights in the screen; For main headlights use TL8520; Will replace main headlights for models 7630-7920; Plug and Play; Will work for high/low beams and high beams; Uses original mount and wiring
Replaces OEM Part Numbers: RE181963, RE181964, RE205360

TL7830L LED Left Oval Corner Lights
TL7830R LED Right Oval Corner Lights

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
2000	30	2.5	Flood	4.75" x 6.5" x 2.75"	TL7830L TL7830R	$131.00 $131.00

TECH SPECS: For tractors; High beam; Plug and Play; Uses original mount and wiring
Replaces OEM Part Numbers: RE205362(R), RE181913(R), RE205361(L), RE181916(L)

TL8020 LED Amber Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
	11	0.900	Flood	4" W x 6 3/4" L x 2 3/4" D	$63.00

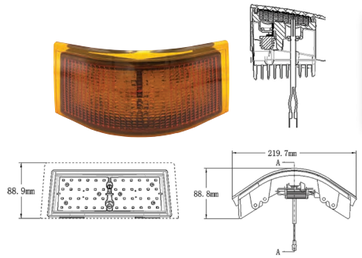
INCLUDES: Stainless steel hardware
TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: 3787345M1, RE217551, AL151873, 3900811M91, 3900812M91

TL8030L High-Low Flush Mount Light
TL8030R High-Low Flush Mount Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
5900	62	5.16	Flood	27.28” x 8.75” x 5.70”	TL8030L TL8030R	$450.00 $450.00

Replaces OEM Part Numbers: (Left) 87529724, 87529723, 87529729, 8752973, 84283084, 84283089, 84283087, 84283091
Replaces OEM Part Numbers: (Right) 87529725, 87529724, 87529728, 87529730, 84283090, 84283088, 84283082, 84283085

LED Work Lights | Kits



TL8045 LED Amber Corner Lights

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
	18	1.5	Flood/Flashing	4" W x 8.75" L x 3.5" D	$63.00

TECH SPECS: Aluminum housing and built-in resistor; Will flash with original factory relay; Amber light information: 17W + 12W resistor watt and 2.4 amps; OEM replacement; Original lights do not have a connector; Will require simple wire splicing; Will work on the left and right side; Replaces old TL8040 design; Waterproof, dustproof, durable polycarbonate lens
Replaces OEM Part Numbers: RE55150, RE55151

TL8050 LED Oval Flush Mount Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.300	Spot/Flood	3” W x 6” L x 3 1/4” D	$111.00

TECH SPECS: Aluminum housing, durable poly-carbonate lens; Direct replacement; Does not include plastic bezel; Uses original hardware; Plug and Play; Works with later model Case IH combines with eight lights on top of cab
Replaces OEM Part Numbers: 47426256, 47430979, 47430977, RE269636, RE331642, RE573609, RE269637

TL8060 LED Bottom Mount Oval Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.300	Spot/Flood	4.75" W x 6" L x 2.5" D	$110.00

TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: RE269638, RE331643, RE573609, AXE10038

TL8070 LED Oval Flush Mount Amber Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
N/A	40	3.200	Spot/Flood	3" W x 6" L x 3-1/4" D	$114.00

TECH SPECS: For R series tractors; Aluminum housing; Durable poly-carbonate lens; Direct replacement; Plug and Play
Replaces OEM Part Numbers: RE269636

TL8090 LED Headlight with Swivel Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	30	2.500	Flood	4.5" x 3.34" x 2.85"	$102.00

TECH SPECS: Direct replacement; Plug and Play
Replaces OEM Part Numbers: AXE20661, 3J032-74840, 3J032-74830

TL8100 LED Round Flush Mount Lightt

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
1400	20	1.66	Flood	3.35"DIA. x 2.8"D	$96.00

TECH SPECS: Aluminum housing, durable poly-carbonate lens; Plug and Play; Replaces round light with two clips on either side
Replaces OEM Part Numbers: 72611098

TL8220 LED Inner Oval Hood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3000	35	2.900	Flood	3-3/4" W x 5-1/2" L x 3" D	$140.00

TECH SPECS: Plug and Play; Uses original mount and wiring
Replaces OEM Part Numbers: RE271574, RE181282, RE180613, RE271573, 86056892, 86038024, 8604012, 86038025

TL8350 LED Cab Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3000	40	3.300	Flood	3-3/4" W x 6-1/8" L x 2-13/16" D	$114.00

TECH SPECS: Cast aluminum body; Direct replacement; Plug and Play; Uses original mounting hardware
Replaces OEM Part Numbers: AFH209736, 109696

TL8400 LED Light with Interchangeable Mounts

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.200	Flood	3.25" x 5.5" x 2.25"	$120.00

TECH SPECS: For 8000 series tractors; Dual mounting option; Can be mounted from side or bottom of the light; Plugs directly into existing wire harness; Some tractors do not use a ball mount style light; Check lights on tractor before ordering
Replaces OEM Part Numbers: RE154906, RE63958, RE150424, RE151345

TL8410 High Beam w/ Traditional Mount

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3200	40	3.2	Flood	3.25" x 5.5" x 2.25"	$114.00

LIGHT LOCATION(S): Mid Mount, Rear Fender, Upper Rear Cab Lights
Replaces OEM Part Numbers: RE51076, RE54655, RE54664, RE61164, RE61165, RE61201

TL8420 LED Oval Combine Roof Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
6000	65	5.400	Flood	4 1/2" W x 6 1/2" L x 4" D	$151.00

TECH SPECS: Plug and Play; Uses original mount and wiring
Replaces OEM Part Numbers: 87106353

TL8520 LED Oval Headlight High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
6000	65	5.400	Flood	4 1/2" W x 6 1/2" L x 4" D	$151.00

TECH SPECS: Plug and Play; Uses original mount and wiring
Replaces OEM Part Numbers: 87106352, 87106354, RE260102, RE173600

TL8620 LED Large Round Headlight Insert

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3000	35	3	Flood	4.35" x 1.93"	$140.00

TECH SPECS: Large round insert light for R series tractors; Plug and Play; Replaces the large round reflector in the upper headlight; Does not replace the whole housing; Uses original mounting bracket
Replaces Large Light in OEM Part Numbers: AL206154, AL206153, RE288376, RE288377, RE296513, RE296514, RE296679, RE29680

TL8630 LED Small Round Headlight Insert

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2200	20	1.5	Flood	3.49" x 2.47"	$105.00

TECH SPECS: Plug and Play; Replaces the smaller round reflector in the upper headlight; Small round insert for R series tractors; Does not replace the whole housing; Uses original mounting bracket
Replaces Small Light in OEM Part Numbers: AL206154, AL206153, RE288376, RE288377, RE296513, RE296514, RE296679, RE29680

TL8640 Right Headlight Insert

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
2,200	20	1.5	Flood	3.49" Dia. x 2.47"	$108.00

LIGHT LOCATION(S): Right Headlight Inner Light Insert
Replaces OEM Part Numbers: RE296514, RE296680

TL8650 Projector Headlight for Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
1,100	18	1.5	Driving		$140.00

LIGHT LOCATION(S): Light Location(s): Grill Headlight
Replaces OEM Part Numbers: AL209451, RE288372, RE288373, RE346166, RE346167, RE563608, RE563609, RE587450, RE587449, RE305675,RE305676

TL8670-1 LED High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6" W x 4" L	$122.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: 86500543, 86500544

TL8950L Left Headlight for Rogators and Cat Challengers
TL8950R Right Headlight for Rogators and Cat Challengers

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
8,200	90	7.5	Flood/Spot Combo	5 1/2" W x 13 1/2"L x 10 1/2"D	TL8950L TL8950R	$241.00 $241.00

LIGHT LOCATION(S): Light Location(s): Grill Headlight
Replaces OEM Part Numbers: AG421135(Left), AG421136(Right)

TL8970L LED Left Headlight
TL8970R LED Right Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS		PRICE
8200	90	7.500	Spot/Flood	11” L x 5” D x 8" L	TL8970L TL8970R	$240.00 $240.00

TECH SPECS: Uses original mount and wiring
Replaces OEM Part Numbers: 86514346(R), 86514347(R), 86514348(L), 86514349(L)

TL9000 LED Combine Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$115.00

INCLUDES: Connector and stainless steel hardware
TECH SPECS: Oversized aluminum heat sink; RFI and EMI filters
Replaces OEM Part Numbers: AH128328

TL9010 LED Flood Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$109.00

TECH SPECS: Plug and Play, Uses original mount and wiring
Replaces OEM Part Numbers: 30-3227332, RE65423

TL9020 LED High/Low Beam

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	6” W x 4” L	$108.00

INCLUDES: Connector, adapter, and stainless steel hardware
TECH SPECS: Oversized Aluminum heatsink, RFI and EMI filters
Replaces OEM Part Numbers: 30-3534510, 72162190

TL9090 LED Flush Mount Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	40	3.300	Spot/Flood	3-1/4” W x 7-1/4” L x 3-1/4” D	$114.00

TECH SPECS: Direct fit; Oversized aluminum heat sink and aluminum bezel; Will also fit some Massey Ferguson tractors with high visibility cabs and John Deere forage harvesters
Replaces OEM Part Numbers: 3713132M91, 3713134M91, AZ41570, AZ00329, AZ100330, AZ59789

TL9095 High/Low Flush Mount Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	40	3.3	Flood/Spot Combo	7.25” x 3.25” x 3.25”	$131.00

Replaces OEM Part Numbers: 3713137M1, 155-0043, 72312570

TL9250 LED Flush Mount Cab Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3000	40	3.300	Flood	5.75" x 3.75" x 2.75"	$107.00

TECH SPECS: For 9000 series; Cast aluminum body; Direct replacement; Plug and Play; Uses original mounting hardware
Replaces OEM Part Numbers: 42222, 42223, 42224

TL9350 LED 4x6 High-Low Headlight

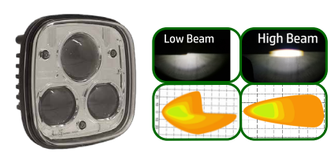
LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3500	60	5	Spot/Flood	4" x 6"	$143.00

TECH SPECS: Cast aluminum body; Direct replacement; Plug and Play; Uses original mounting hardware
Replaces OEM Part Numbers: AFH208686, 110268

92185C1 LED Amber Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
	9		Flood	3 1/2" W x 6" L x 3" D	$69.00

INCLUDES: Stainless steel hardware



G6430 Hi-Low Beam Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4470	90	4.6	Driving Light	5” x 5” x 3.1”	$140.00

LIGHT LOCATIONS: Headlights/ Corner Worklight. These lights replace the original lights behind the lens.
Replaces OEM Part Numbers: AL178138

G6440 Corner Worklight

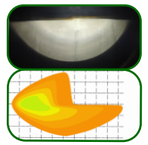
LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
3800	40	2.8	Flood	4.2” x 3.5” x 2.1”	$95.00

LIGHT LOCATIONS: Headlights/ Corner Worklight. These lights replace the original lights behind the lens.
Replaces OEM Part Numbers: AL178138

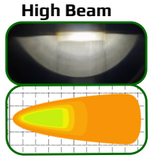
G4900 Hi-Low Beam Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
4470	90	4.6	Driving Light	5” x 5” x 3.1”	$135.00

Low Beam



High Beam



Light Locations: Headlight Hi-Lo Beam
JCB Tractors: Fastrac 4160, 4190, 4220, 8290, 8290U, 8290V, 8330, 8330V
Kubota Tractors: M7-131P KVT, M7-131P, M7-131PB, M7-132P KVT, M7-132P, M7-132S, M7-151P KVT,M7-151P,M7-151PB KVT, M7-151PB, M7-151S, M7-152P KVT, M7-152P, M7-152S, M7-171P KVT, M7-171P, M7-171PB KVT, M7-171PB, M7-171S, M7-172P KVT, M7-172P, M7-172S
Massey Ferguson Tractors:5609, 5610, 5611, 5612, 5613, 5709S, 5709SL, 5710S, 5710SL, 5711S, 5711SL, 5712S, 5712SL,, 5713S, 5713SL, 6614, 6615, 6616, 6713, 6713S, 6714, 6714S, 6715, 6715S, 6716, 6716S, 6718, 6718S, 6S.135, 6S.145, 6S.155, 6S.165, 6S.180, 7614, 7615, 7616, 7618, 7619, 7620, 7622, 7624, 7626, 7714, 7714S, 7715, 7715S, 7716, 7716S, 7718, 7718S, 7719, 7720, 7720S, 7722, 7722S, 7724, 7724S, 7726, 7726S, 7S.155, 7S.165, 7S.180, 7S.190, 7S.210, 8650, 8660, 8670, 8680, 8690, 8727, 8727S, 8730, 8730S, 8732, 8732S, 8735, 8735S, 8737, 8737S, 8740, 8740S, 8S.205, 8S.225, 8S.245, 8S.265, 8S.285, 8S.305
Massey Ferguson Sprayers: 525R, 530R, 535R, 9330
Case/IH Tractors: Magnum 180, 200, 220, 240, 250, 280, 310, 340, 380, 400 OPTUM 270, 300 PUMA 140, 150, 165
Challenger Tractors: 1038,1042, 4046, 1050, MT738, MT740, MT743, MT851, MT856, MT862, MT867
FendtTractors: 1038, 1042, 1046, 1050, 1151, 1162, 1167, 207, 207V, 208, 208V, 209, 209V, 209P, 210, 210P, 210V, 211, 211P, 310, 311, 312, 313, 314, 512, 513, 514, 516, 714, 716, 718, 720, 722, 724, 726, 728, 819, 822, 824, 826, 828, 922, 924, 927, 930, 933, 936, 938, 939, 940, 942, 943
Fendt Sprayers: RG932, RG934, RG934H, RG937, RG937H
Ford New Holland Tractors: T4.100F, T4.100FS, T4.100LP, T4.100N, T4.100V, T4.110F, T4.110FS, T4.110LP, T4.110V, T4.120F, T4.120LP, T4.120N, T4.120V, T4.80F, T4.80LP, T4.80N, T4.80V, T4.90F, T4.90FS, T4.90LP, T4.90V,T6.180,T7.165 ,T7.165S,T7.175,T7.190, T7.195S,T7.210,T7.215S,T7.225,T7.230,T7.245,T7.260,T7.270,T7.275, T7.290, T7.300, T7.315, T7.340, TK4.100, TK4.100M, TK4.110, TK4.110M, TK4.80F, TK4.80N, TK4.80V, TK4.90, TK4.90M

G2250 72 Watt Amber Warning Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
	72	2.8 Max		4.1” x 4.1” x 7.2”	$100.00

LIGHT LOCATIONS: Beacon Post

MP150-2 Plug Kit

DESCRIPTION	PRICE
Kit For Metri-Pak 150 (1 Pair Unassembled)	$4.00

MP150-2 Rec Kit

DESCRIPTION	PRICE
Kit For Metri-Pak 150 (1 Pair Unassembled)	$4.00

GBK-LOADERKIT

DESCRIPTION	PRICE
	$561.00

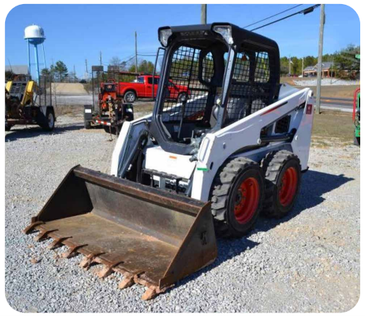
TECH SPECS: This kit is for John Deere Tractors equipped with loaders. The kit includes a bracket for the right and left mid mount cab worklight to offset the light so it does not shine on the loader.

KITS

BobcatKit-1 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
9,000	108	9	Flood	N/A	$356.00

LIGHT LOCATION(S): Rear Light (Reverse)
BOBCAT SKID STEERS: 751, 753, 763, 773, 863, 864, 873, 963, A220, A300, S100, S130, S150, S160, S175, S185, S205, S220, S250, S300, S330, T110, T140, T180, T190, T200, T250, T300, T320



BobcatKit-2 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
14,000	188	15.6	Flood/Spot	N/A	$461.00

LIGHT LOCATION(S): Headlights and Rear Lights (Reverse)
BOBCAT SKID STEERS: A770, S450, S510, S530, S550, S570, S590, S595, S630, S650, S740, S750, S770, S850, T450, T550, T590, T595, T630, T650, T740, T750, T770, T870

CaseKit-1 LED Light Kit for Magnums

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
42,800	520	43.3	Flood/Spot	N/A	$1167.00

CASE/IH TRACTORS: 7110, 7120, 7130, 7140, 7150, 7210, 7220, 7230, 7240, 7250, 8910, 8920, 8930, 8940, 8950
KIT INCLUDES:
1 - TL7140L (Left Headlight), 1 - TL7140R (Right Headlight), 6 - TL3030 (Upper Cab, Rear Fenders) 2 - TL3070 (Lower Mid Mount)

CaseKit-2 Complete Combine LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
49,800	680	56.6	Flood/Spot	N/A	$1259.00

LIGHT LOCATION(S): All Work Lights and Headlights
CASE/IH TRACTORS: 2144, 2166, 2188, 2344, 2366, 2377, 2388, 2577, 2588
KIT INCLUDES:
2 - TL6090 (Center Headlight, Hi/Lo Beam), 4 - TL6080 (Outer Headlight), 8 - TL3035 (Stubble Lights, Grain Tank, Unloading Auger, & Field Lights)

CaseKit-3 Complete Combine LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
52,600	60	50	Flood	N/A	$1452.00

LIGHT LOCATION(S): All Work Lights and Headlights
Case/IH Combines: 5088, 6088, 7088, 7120, 7130, 7230, 8010, 8120, 8230, 9120, 9130, 9230
KIT INCLUDES: 2 - TL8520 (Center Headlight, Hi/Lo Beam), 4 - TL8420 (Outer Headlight), 6 - TL5655 (Stubble Lights, Grain Tank, Unloading Auger, & Field Lights)

CaseKit-4 Complete LED Light Kit for Newer Case/IH Magnum Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
38,500	428	35.6	Spot/Flood	N/A	$1339.00

DESCRIPTION: For Newer Magnum Tractors. OEM direct replacement, Plug & Play. Light will bolt right into factory light housing.
KIT INCLUDES:
3 - TL6020 (Center Headlights)
1 - TLHL-9007 (LED Headlight Bulbs)
1 - TL6120L (Left Upper Front Cab Light w/Amber)
1 - TL6120R (Right Upper Front Cab Light w/Amber)
1 - TL6130L (Left Upper Rear Amber Light)
1 - TL6130R (Right Upper Rear Amber Light)
2 - TL3030 (Upper Rear Cab Work Light)
2 - TL3085 (Rear Fender Work Light)
2 - TL3075 (Mid Mount Cab Light)*

*TL3075 may require splicing into wiring harness

CaseKit-5 Complete LED Light Kit for Case/IH 88 Series

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
22,800	336	28	Spot/Flood	N/A	$667.00

Complete LED Light Kit. Plug & Play, Uses Original Mount & Wiring. Includes: Stainless Steel Hardware, Mounting Bracket.
Kit Includes:
2 - TL2010 (Headlights)
2 - TL2040* (Mid Mount Lights)
4 - TL3015 (Rear Work Light)

*This kit is for models with a rectangle light by stairs.

CaseKit-6 Complete Light Kit for 4wd 9000 Series

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
35,800	440	36.6	Flood/Spot	N/A	$1035.00

Case/IH Tractor: 9110, 9130, 9150, 9170, 9180, 9210, 9230, 9240, 9260, 9270, 9280, 9310, 9330, 9350, 9370, 9380, 9390
Steiger Tractors: Bearcat 1000, Cougar 1000, CR 1225, CR 1280, Panther 1000, Puma 1000, RR 1225, RR 1280, Wildcat 1000
Kit Includes:
2 - TL2020-1 (Hi/Lo Headlights)
8 - TL3085 (Work Lights)
8 - Mating Deutsch Pigtails for Work Lights

CASEKIT-7 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
53800	648	54	Spot/Flood	N/A	$1523.00

INCLUDES: TL6110L left headlight, TL6110R right headlight, TL6010 center headlight and ten TL3030 work lights on fenders and cab
TECH SPECS: OEM replacement; Some models have different headlights, be sure to double check your equipment; Fits tractors with similar headlights
FITS MODELS: Case IH: STEIGER TRACTORS 330, 335, 380, 385, 430, 435, 480, 485, 530, 535 TRACTORS STX275, STX280, STX325, STX330, STX375, STX380, STX425, STX430, STX440, STX440, STX450, STX480, STX485, STX500, STX530

CaseKit-8 Complete LED Light Kit for Case/IH MX Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
45400	548	45.670	Spot/Flood	N/A	$1490.00

INCLUDES: TL6110L left headlight, TL6110R right headlight, TL6010 center headlight, TL6120L left upper front cab light with amber, TL6120R right upper front cab light with amber, TL6130L left upper rear amber light, TL6130R right upper rear amber light, two TL3030 upper rear cab work lights, two TL3085 rear fender work lights and two TL3075 mid mount cab lights
TECH SPECS: Plug and Play; OEM replacement; Option for rear tail lights; TL3075 may require splicing into wiring harness; TL6140 used on: MX180, MX200, MX220, MX240 and MX270; TL6145 used on: MX210, MX230, MX255 and MX285
FITS MODELS: Case IH:
TRACTORS MX180, MX200, MX210, MX220, MX230, MX240, MX255, MX270, MX285

CaseKit-9 Complete LED Light Kit for Case/IH MX Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
29,600	340	28.33	Spot/Flood	N/A	$871.00

LIGHT LOCATION(S): All Cab Work Lights and Headlights
CASE/IH: 3220, 3230, 4210, 4230, 4240, 5120, 5130, 5140, 5220, 5230, 5240, 5250
KIT INCLUDES: 1 - TL5140L (Left Headlight) 1 - TL5140R (Right Headlight) 6 - TL3030 (Work Lights) MX285

CaseKit-10 LED Light Kit for MX Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
40,800	480	40	Flood/Spot	N/A	$1149.00

LIGHT LOCATION(S): All Cab Work Lights and Headlights
CASE/IH MX: 100, 110, 120, 135, 150, 170
KIT INCLUDES: 1 - TL6200L (Left Headlight)
1 - TL6200R (Right Headlight)
2 - TL3085 (Rear Fender Work Light) 4 - TL3030 (Upper Cab Lights)
2 - TL3070 (Front Mid Mounts)

CaseKit-11 LED Light Kit for MX Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
40,800	480	40	Flood/Spot	N/A	$879.90

LIGHT LOCATION(S): All Cab Work Lights and Headlights
CASE/IH MX: 100, 110, 120, 135, 150, 170
KIT INCLUDES:
1 - TL6200L (Left Headlight)
1 - TL6200R (Right Headlight)
2 - TL3085 (Rear Fender Work Light) 4 - TL3030 (Upper Cab Lights)
2 - TL3070 (Front Mid Mounts)

CaseKit-13 LED Headlight Kit for Quadtrac Tractors

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
32,400	350	30	Flood/Spot	N/A	$1199.80

DESCRIPTION: Replaces all four factory headlights in Case/IH Quadtrac Tractors.
KIT INCLUDES:
2 - TL6150 (Center Headlights)
1 - TL6160L (Left Headlight)
1 - TL6160R (Right Headlight)

CaseKit-14 LED Light Kit for Case/IH Magnums w/Upgraded Headlights

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
44,400	660	55	Flood/Spot	N/A	$1472.00

DESCRIPTION: For Case/IH Magnum Tractors 2014 and older. OEM direct replacement, Plug & Play. Light will bolt right into factory light housing.
KIT INCLUDES: (1) TL6150 Center Headlight, (1) TL6160L Left LED Headlight, (1) TL6160R Right LED Headlight, (1) TL6120L Left Upper Front Cab Light w/Amber, (1) TL6120R Right Upper Front Cab Light w/Amber, (1) TL6130L Left Upper Rear Amber Light, (1) TL6130R Right Upper Rear Amber Light, (2) TL3030 Upper Rear Cab Work Lights, (2) TL3085 Rear Fender Work Lights and (2) TL3075 Mid Mount Cab Lights

FNHKIT-1 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
82000	90	7.5	Spot/Flood		$1288.00

INCLUDES: TL8970L left headlight, TL8970R right headlight, two TL3090 lower mid mount lights, stairs and fuel tank and six TL3050 upper front cab and rear fenders
TECH SPECS: Uses original mount and wiring
Works with Ford Tractors modal numbers: 8670, 8670A, 8770, 8770A, 8870, 8870A, 8970, 8970A

G1910-KIT 110W Hi/Lo Driving Light

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
6000	110	7	Flood/Driving	9” x 6.9” x 4.2”	$337.14

LIGHT LOCATION(S): Headlight
TECH SPECS: JCB Backhoes: 1CX, 2CX, 2CXL, 2CXS, 2CXSL, 2CX-SM, 3CX, 4CX, 5CX
JCB COMPACTOR: VM117, VM137, VM46, VM75
JCB TELESCOPIC HANDLER: 506.36, 507.42, 509.42, 510.42, 510.56, 512.56, 514.56, 516.42, 505-20, 505-20E, 506-23TC, 509-23TC, 510-44S, 510-55, 512-26S, 512-40, 515-40, 516-40, 525-60, 526-56, 527-58, 531-70, 532X60, 532X70AG, 532X70PRO, 533-105, 535-125, 535-140, 535-95, 536-60, 536-70, 536-95, 536X95AG, 536X95PRO, 538X60AG, 538X60PRO, 538X70AG, 538X70PRO, 540-140, 540-170, 540-180R, 540-200, 540V140, 541-70, 542X70AG, 542X70PRO, 550-140, 550-170, 550-80, 550X80AG, 550X80PRO, 560-80, 560X80AG, 560X80PRO
JCB TRACTOR FASTRAC: 2155, 2170, 3200, 3230, 7170, 7200, 7230, 7270, 8250, 8280, 8290, 8310, 8330
JCB WHEEL LOADERS: 403, 406, 407, 409, 403SV, TM180, TM220, TM310, TM310S, TM320, TM320A, TM320C, TM320S, TM320W, TM420, TM420A, TM420C, TM420S, TM-WASTEMASTER
JCB WHEELED EXCAVATORS: HD110WT, HYDRADIG 110
REPLACES OEM PART NUMBERS: 700/50194 (RH), 700/50195 (RH), 700/50192 (LH), 700/50193 (LH)

JDKit-1 LED Light Kit for John Deere 8000 Series

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
38,400	480	40	Flood	N/A	$1329.00

LIGHT LOCATION(S): Headlights, Mid Mount, Rear Fender, Upper Rear Cab Lights
JOHN DEERE TRACTORS: 8100, 8100T, 8110, 8110T, 8200, 8200T, 8210, 8210T, 8300, 8300T, 8310, 8310T, 8400, 8400T, 8410, 8410T
KIT INCLUDES:
12 - TL8400 (Hood, Upper Mid Mount, Lower Mounts, Rear Cab, Fenders)

JDKit-2&3 LED Light Kit for 20 & 30 Series

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
49,200	560	46.6	Flood/Spot	N/A	$1350.00

LIGHT LOCATION(S): All Work Lights and Headlights
JOHN DEERE TRACTORS: (FOR JOHN DEERE 20 & 30 SERIES) 8120, 8120T, 8130, 8220, 8220T, 8230, 8230T, 8320, 8320T, 8330, 8330T, 8420, 8420T, 8430, 8430T, 8520, 8520T, 8530, 9120, 9220, 9230, 9320, 9320T, 9330, 9420, 9420T, 9430, 9430T, 9520, 9520T, 9530, 9530T, 9620, 9620T, 9630, 9630T
KIT INCLUDES:
2 - TL8520 (Hi/Lo Headlights)
2 - TL8220 (High Beam Headlights)
6 - TL5680 (Mid Mounts, Rear Fender, Upper Rear Cab)
Note: This kit replaces the basic light package. Some models might have 5 lights in the hood, the center light is a TL8220. Also, they might have 8 or 10 work lights.

JDKit-4 Complete LED Light Kit for JD Combine

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
45,400	690	57.5	Flood/Spot	N/A	$1476.00

LIGHT LOCATION(S): All Work Lights and Upper Cab Lights
John Deere Combines: 9400, 9410, 9450, 9500, 9510, 9550, 9560, 9570, 9600, 9610, 9650, 9660, 9670, 9750, 9760, 9860, 9870, 9880
KIT INCLUDES: 8 - TL9000 (Upper Cab Headlights, Side Row Finders)
6 - TL5655 (Stubble Lights, Work Lights, Unloading Auger, Grain Tank)

JDKit-5 Complete LED Light Kit for JD Combine

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
55,600	690	57.5	Flood/Spot	N/A	$1622.00

LIGHT LOCATION(S): All Work Lights and Cab Lights
JOHN DEERE COMBINES: 9470 STS, 9560, 9560 STS, 9560SH, 9570 STS, 9650 STS, 9660, 9660 STS, 9670 STS, 9750 STS, 9760 STS, 9770, 9770 STS, 9860 STS, 9870 STS
KIT INCLUDES:
6 - TL5680 (Upper Cab Headlights)
6 - TL5655 (Stubble Lights, Work Lights, Unloading Auger, Grain Tank)
2 - TL9000 (Side Row Finders)

JDKit-6 Complete LED Light Kit for JD Combines

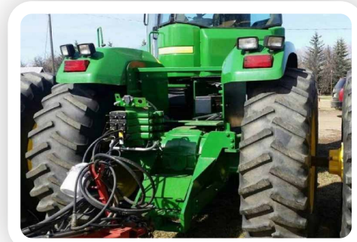
LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
46,000	610	50.8	Flood/Spot	N/A	$1682.00

LIGHT LOCATION(S): All Work Lights and Headlights
JOHN DEERE COMBINES: W540, W550, W650, W660, T550, T560, T660, T670, S550, S660, S670, S680, S690, S670HM, S680HM, S690HM, S650, S760, S770, S780, S790
KIT INCLUDES:
4 - TL8060 (Upper Cab Headlights)
4 - TL8090 (Outer Upper Cab Headlights)
6 - TL5655 (Stubble Lights, Work Lights, Grain Tank, Unloading Auger)
2 - TL9000 (Side Row Finder)

JDKit-7 LED Light Kit for John Deere

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
37,200	496	41.33	Flood/Spot	N/A	$1055.00

LIGHT LOCATION(S): All Work Lights and Headlights
JOHN DEERE TRACTORS: 9100, 9200, 9300, 9300T, 9400, 9400T
KIT INCLUDES: 2 - TL9010 (Single Beam Headlight) 2 - TL6060-1 (Hi/Lo Beam Headlight) 4 - TL3080 (Rear Fender Lights) 4 - TL3015 (Upper Cab Work Lights)
NOTE: For 9300 and 9400 models you will need a third TL9010



JDKIT-8 LED Light Kit for Late 20 &30 Series

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
45,200	550	45.8	Flood/Spot	N/A	$1310.00

LIGHT LOCATION(S): All Work Lights and Headlights
JOHN DEERE TRACTORS: 7630, 7720, 7730, 7820, 7830, 7920, 7930
KIT INCLUDES:
2 - TL7820 (Hi/Lo Headlights)
1 - TL7830L (Left Oval, Hood Lights)
1 - TL7830R (Right Oval, Hood Lights)
6 - TL5680 (Mid Mounts, Rear Fender, Upper Rear Cab)

JDKIT-9 LED Light Kit for JD 7200-7510

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
37,960	540	44.2	Flood/Spot	N/A	$1450.00

LIGHT LOCATION(S): All Work Lights and Headlights
JOHN DEERE TRACTORS: 7200, 7210, 7400, 7410, 7510
KIT INCLUDES:
2 - TL6700-1 (Hi/Lo Headlights)
1 - TL7210L (Left Oval, Hood Lights)
1 - TL7210R (Right Oval, Hood Lights)
4 - TL8400 (Rear Work Lights)
4 - RE306510 (Upper Front Work Lights)

TL8320KIT LED Light Upgrade Kit

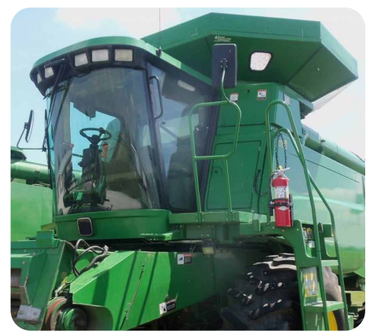
LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
10,400	120	10	Flood	6.5” x 4.5” x 4”	$378.00

LIGHT LOCATION(S): Upper Front Cab
JOHN DEERE TRACTORS: 7630, 7720, 7730, 7820, 7830, 7920, 7930, 8120, 8130, 8220, 8230, 8230T, 8420, 8430, 8430T, 8520, 8530

TL9000-KIT Upper Cab LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
21,000	360	30	Flood/Spot	4” x 6”	$654.00

LIGHT LOCATION(S): Headlights
JOHN DEERE COMBINES: 9400, 9410, 9450, 9500, 9510, 9550, 9560, 9570, 9600, 9610, 9650, 9660, 9670, 9750, 9760, 9860, 9870, 9880
REPLACES OEM PART NUMBERS: AH128328



TL9660-KIT Cab LED Light Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
37,000	430	35.8	Flood	N/A	$1024.00

LIGHT LOCATION(S): Upper Cab Lights & Stubble Lights
JOHN DEERE COMBINES: 9470 STS, 9560, 9560 STS, 9560SH, 9570 STS, 9650 STS, 9660, 9660 STS, 9670 STS, 9750 STS, 9760 STS, 9770, 9770 STS, 9860 STS, 9870 STS
KIT INCLUDES:
6 - TL5680 (Upper Cab Headlights)
2 - TL5655 (Stubble Lights/Work Lights)

JDKit-10 LED Light Kit for John Deere

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
25,800	340	27.8	Flood/Spot	N/A	$946.00

LIGHT LOCATION(S): All Work Lights and Headlights
JOHN DEERE TRACTORS: 6120, 6120L, 6215, 6220, 6220L, 6230, 6320L, 6330, 6415, 6420, 6420L, 6430, 6520L, 6615, 6715, 7130, 7220, 7230, 7320, 7330, 7420, 7520
KIT INCLUDES:
2 - TL6420 (Hi/Lo Headlights)
1 - TL7130L (Left Oval, Hood Lights)
1 - TL7130R (Right Oval, Hood Lights)
4 - TL5670 (Cab Work Lights)

KubotaKit-1 LED Kit for Kubota Skid Steers

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
12,000	160	13.33	Flood	N/A	$364.00

LIGHT LOCATION(S): Upper Front & Rear Cab
KUBOTA SKID STEERS: SVL65-2, SVL652C, SVL75, SVL75-2, SVL75-2C, SVL75C, SVL90, SVL90-2, SVL90-2C, SVL90C, SVL95-2S, SVL95-2SC
KIT INCLUDES:
4 - TL790 (Front & Rear Cab Lights)

KubotaKit-2 LED Kit for Kubota Skid Steers

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
16,000	224	18.66	Flood	7.99” x 4.84” x 4.49”	$567.00

LIGHT LOCATION(S): Upper Front & Rear Cab
KUBOTA SKID STEERS: SSV65, SSV65C, SSV65P, SSV65PC, SSV75, SSV75C, SSV75P, SSV75PC
KIT INCLUDES: 1 - TL900L (Front Left Headlight), 1 - TL900R (Front Right Headlight),
1 - TL910L (Rear Left Worklight / Tail Light), 1 - TL910R (Rear Right Worklight / Tail Light)

KubotaKit-3 M5 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
21,600	292	24.3	Flood/Driving	7.99” x 4.84” x 4.49”	$1903.00

LIGHT LOCATION(S): All Work Lights & Headlights
KUBOTA TRACTORS: M5-111HDC, M5-111HDC/HDC-1, M5-111HDC12/HDC12-1, M5- 111HDC24, M5-111HDC24/HDC24-1, M5-111HFC/HFC-1, M5N-091HDC12, M5N- 091HDC12-PC, M5N-091HDC24, M5N-111HDC12, M5N-111HDC24
KIT INCLUDES:
1 - TL5110L (Front Left Headlight)
1 - TL5110R (Front Right Headlight)
2 - TL5090 (Lower Grill Headlight)
4 - TL3250 (Cab Work Lights)

KubotaKit-4 M6 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
22,300	238	19.83	Flood/Driving	N/A	$859.00

LIGHT LOCATION(S): All Work Lights & Headlights
KUBOTA TRACTORS: M100GXDTC, M110GXDTC, M126GXDTC, M135GXDTC/DTSC, M6-101DTC, M6-111DTC, M6-131DTC, M6-141DTC/DTSC
KIT INCLUDES:
2 - TL5120 (Upper Headlights)
2 - TL5130 (Lower Headlights)
4 - TL3240 (Upper Cab Worklights)

KubotaKit-5 Cab Headlight

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
43,400	496	41.3	Flood/Driving	N/A	$2088.00

LIGHT LOCATION(S): All Work Lights & Headlights
KUBOTA TRACTORS: M7-131P, M7-131P KVT, M7-131PB, M7-132P, M7-132P KVT, M7-132S, M7-151P, M7-151P KVT, M7-151PB, M7-151PB KVT, M7-151S, M7-152P, M7-152P KVT, M7-152S, M7-171P, M7-171P KVT, M7-171PB, M7-171PB KVT, M7- 171S, M7-172P, M7-172P KVT, M7-172S
KIT INCLUDES:
2 - TL5150 (Front Left Headlight)
4 - TL5160 (Front Right Headlight)
2 - TL8090 (Upper Cab Lights)
4 - TL5170 (Cab Work Lights)
4 - TL5180 (Cab Work Lights)

MacDonKit-1 Upper Cab Light Kit for MacDon

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
22,000	320	26.6	Flood/Spot	N/A	$836.00

LIGHT LOCATION(S): Upper Cab Light Kit
JOHN DEERE WINDROWERS: W110, W150, W155
KIT INCLUDES:
5 - TL8350 (3 x 5 Upper Cab)
2 - TL9350 (4 x 6 Upper Cab Lights)

MacDonKit-2 Complete LED Light Kit

LUMENS	WATT	AMPS	BEAM	DIMENSIONS	PRICE
36,200	520	43.3	Flood/Spot	N/A	$1276.00

LIGHT LOCATION(S): All Work Lights & Headlights
JOHN DEERE WINDROWERS: W110, W150, W155
KIT INCLUDES:
5 - TL8350 (3 x 5 Upper Cab)
4 - TL9350 (4 x 6 Upper Cab Lights & Hood Headlights)
2 - TL860 (Rear Corner Cab Lights)

Testers

agraTronix™

07160

07105

07190

08155

09110

agreto®

AGFP0010

Part #	Description	Price
07105	Advanced hay, straw, and silage moisture tester	$295.00
07160	BHT-2 Baler moisture tester 8% - 30%	$375.00
07190	Hay core sampler	$155.00
08155	MT-16 Moisture tester	$235.00
09110	Portable MT-PRO Grain kit and grain weight scale	$380.00
AGFP0010	*Agreto Baler mounted moisture monitor 9% -70%	$758.00

FOREST HILL MANUFACTURING, LLC.

FARMER INSPIRED.
Fine quality tools for the professional & homeowner.

Made in the USA

61236 14369 12302

Part #	Description	Price
14309	Super Tuff Aluminum Shovel 30" Handle	$58.00
14369	Super Tuff Aluminum Shovel 36 " handle	$58.40
12302	Hempy Shovel 30" Handle	$44.50
12362	Hempy Shovel 36" Handle	$44.95
61236	Poly Shovel w/ss Wear Strip 36" Handle	$38.00
30200	30" Replacement Handle	$16.95
36200	36" Replacement Handle	$17.25
45200	D Grips	$4.75

BOOTS

DUNLOP PROTECTIVE FOOTWEAR

Dunlop® Purofort Fieldpro Thermo+

PUROFORT®

Durability is key to life on the farm!
Dunlop Protective Footwear has met the challenge with years of proven experience in the European markets. Dunlop Footwear features a rigid shank which reduces flex points, causing a "rocker" style step, resulting in a boot that lasts 3X longer than a traditional rubber boot.

- A comfortable fit
- A composite toe and puncture resistant midsole
- A metatarsal protection rating
- -76 degree comfort rating
- In black and green

Part# LPLHDOIX_(Add size to part #)
Sizes: 6-15 available
Sizes 8, 9, 10, 11, 12, 13, & 14
Price: ~~$173.15~~ MAP
***Call for better prices!**

Code#: LPLHD01-153

Full safety light weight heavy duty protection composite toe cap and midplate.

SR rated outsole designed for maximum traction

Eliminates heel slippage

SnugBoot Pioneer

PUROFORT® SNUG BOOT®

The Snugboot features a unique Purotex bootie that is made up of 4 layers to repel water, hold up to tears and wick moisture while still breathing to keep you comfortable. The lower portion of a Snugboot is Dunlop's long-lasting Purofort material to give you the durability you expect from Dunlop! Add to that, Snugboot's stability fix that reduces heel slip and it's all terrain outsole, making this the perfect boot for any activity!

- Comfort rated down to -58F
- Purofort durability
- Lightweight
- All terrain slip resistant outsole
- Stability fix to lock in your foot and reduce heel slip

Height: 14 or 15"

Part#:OD60A93X_
(Add size to part #)
Sizes:
7,8,9, 10,11,13
Price:
~~$173.12~~ MAP
***Call for better prices!**

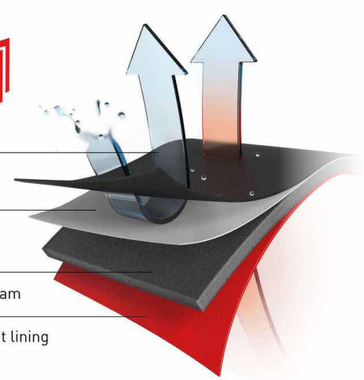
Code#:OD60A93-153

***While Supplies Last**

The First Breathable and Waterproof Upper on the Market!

PUROTEX

LAYER 1
Water repellent and wear and tear resistant outer layer
LAYER 2
Waterproof and breathable membrane
LAYER 3
Moisture wicking lightweight foam
LAYER 4
Antimicrobial abrasion resistant lining



Reed®

16" Glacier Boot

Features 360 degrees of insulation and a polar fleece lining to wrap your foot in warmth. With it's extended 12" rubber overlay, the Glacier makes it easy to clean-up and stay protected from snags.

- 7mm SBR/CR neoprene upper with 2mm polar fleece lining
- All conditions aggressive outsole and cushioned midsole
- Steel shank in outsole
- 5mm felt barrier in midsole for temperature control
- Removable Gel-COOSH insole with anti-microbial barrier
- Comfort Range: -60° to 60° F

Part #:3840X_(Add size to part #)
Black - US Men's sizes: 7,8,9,10,11,12,13
Sizes 6,14,15 by request
Price: ~~$175.95~~ MAP
***Call for better prices!**

Code#: 3840-126

14" Women's Trail Series Neoprene Boot

Designed with a neoprene upper portion of the boot, Reeds allow for "give" at the top of the boots, while remaining 100% waterproof.

- 7mm SBR neoprene boot
- Rigid toe and heel caps for extra protection
- Non-slip rubber outsole
- Removable comfort insole
- 100% waterproof
- Comfort Range: -40° to 60° F

Part#: 3924X_(Add size to part #)
Women's Sizes: 6,7,8,9,10
Price: ~~$129.95~~ MAP
***Call for better prices**

Code#: 3924-99

10" Youth Trail

5 mm SBR insulating neoprene rubber boot

- 100% waterproof
- Extended rubber overlay for easy clean up and durability
- Reinforced toe and heal for wear
- Easy on nylon pull loop

Part#: 5090X_(Add size to part #)
Youth Sizes: 1,2,3,4,5,6
Price: ~~$79.95~~ MAP
***Call for better prices**

Code#: 5090-68

Gel Coosh Insole

**Comes in all Glacier Series Footwear*
Part#: 4000_(Add size to part #)
Available Sizes: XS, S, M, L, XL
Price: $12.50 per pair

VENTURE

Delta Plus® Venture EVA

High performance ultralight boots that are 70% lighter than PVC. Featuring a rubber multitrack outsole for all-terrain grip.

- 100% lightweight EVA upper
- Hiker styled outsole
- Contoured insole for maximum comfort
- Easy to clean design
- Kick off heel for easy on/off
- Extra vertical support
- Plain Toe

Part#: VEP750X_(Add size to part #)
Men's Sizes: 5,6,7,8,9,10,11,12,13
Women's Sizes: 7,8,9,10,11,12,13
Price: ~~$74.99~~ MAP
***Call for better prices**

Code#: VEP750-58

Non-Insulated

High Performance Ultralight Footwear

***Call for BETTER prices!**

Preseason Order pricing for 2027 will be sent out Nov.-Dec. 2026

2026 Bale Wrap Pricing

In season discounts: -4% Full Skid discount, -5% cash at pickup

Sigma Stretch Film®
THE INDUSTRY LEADER

24 rolls per skid.

Flavorseal (1 mil.)

GOOD

The Flavorseal (1 mil) is our standard bale wrap. It works well on individual round bale wrapping, and inline wrapping.

Part No.	Description & Mil.		Color	Feb-May Spring	June-Oct Summer
FS 30	30" x 5000'	1 mil	white	$91.00	$95.00
FS 30-12	30" x 4100'	1.2 mil	white	*	*
FS 30-15	30" x 3300'	1.5 mil	white	*	*
FS 30G	30" x 5000'	1 mil	green	*	*
FS 20	20" x 5000'	1 mil	white	$78.00	$82.00

24 rolls per skid.

Performance 5 (1 mil.)

BETTER

The Performance 5 is produced with a 5 layer extrusion process, which allows greater flexibility for consistent quality and performance. If you are wrapping stemmy hay, or in warmer weather, this film will stand out for its high puncture, and tear resistance, compared to the standard films.

Part No.	Description & Mil.		Color	Feb-May Spring	June-Oct Summer
P530	30" x 5000'	1 mil	white	$93.50	$97.50
P530G	30" x 5000'	1 mil	green	$94.50	$98.50
P520	20" x 3300'	1 mil	white	$80.00	$84.00

24 rolls per skid.

Ultra 5 (1 mil.)

BEST

The Ultra 5 is also produced with a 5 layer extrusion process, plus it is made with a new special resin technology, making it one of the highest quality films on the market. Ultra 5 is the perfect film to wrap individual big square bales. The dry sharp stems are no problem for Ultra 5 toughness, neither are the pulling forces that occur during the high speed wrapping process!

Part No.	Description & Mil.		Color	Feb-May Spring	June-Oct Summer
U530	30" x 5000'	1 mil	white	$96.00	$100.00
U530G	30" x 5000'	1 mil	green	*	*
U520	20" x 5000'	1 mil	white	*	*
U520G	20" x 5000'	1 mil	green	*	*

All Sigma Products Mix or Match (full skids only)

1/2 + truckload Drop Ship, 1/2 load at 14 skids, full load at 28 skids

- Call for special pricing

*Non Stock Item

Bale Wrap | Net Wrap | Twine | Silage/Grain Bags | Bunk Covers | Misc.

In Season discounts:
-4% Full Skid
-5% Cash at pickup

Seal-Master
By Trioworld

Preseason Order pricing for 2027 will be sent out Nov.-Dec. 2026

Seal-Master

The Seal-Master is a 7-layer, Hi-Performance wrap.

- Extra high tear strength and resistance to perforation.
- Special plastic core
- Works well with 55%—70% stretch on wrappers

Seal-Master Plus

The Seal-Master Plus is also a 7-layer film. It is a lighter, but stronger film with an Extra 25% feet per roll!

Topwrap

Topwrap is a multilayer Black bale film, designed to be used on dry forages, or for late season high moisture wrapping.

Part No.	Description & Mil.		Color	Spring	Summer	Rolls/Skids
SM30	30" x 4,921'	1 mil	white	$94.50	$98.50	20
SM+30	30" x 6,233'	.84 mil	white	$107.00	$111.00	15
TW30B	30" x 4,921'	1 mil	black	$93.50	$97.50	20
TW20B	20" x 5,905'	1 mil	black	*	*	24

Triobale Compressor
Netwrap Replacement Film

Unique patented sleeve packaging

- Edge protection for safe reel handing
- 100% recyclable plastic—can be recycled with bale wrap
- Unwinding direction on packaging for convenient loading
- One piece packaging for efficient roll changes

This is the most common film for mobile grass balers.
All new McHale fusion 3-4 Plus are delivered with a small sample roll of Triobale Compressor 54" x 5900' from the factory.

Part No.	Description	Rolls/Skid
*TBC51	51" x 5,905'	16
*TBC55	55" x 5,905'	16

25%-30% stretch in baler

All Trioworld Products Mix Or Match (Full Skids Only)
1/2 + truckload Drop Ship, 1/2 load at 14 skids, full load at 28 skids

- Call for special pricing

*Non Stock Item

Preseason Order pricing for 2027 will be sent out Nov.-Dec. 2026

In Season discounts:
-4% Full Skid
-5% Cash at pickup

Dutch Harvest - (White/ Green Net Wrap)

- UV Stabilized for 12 months Outdoor storage
- The last 450' of every roll has a warning stripe

Feb-May Price Per Roll	June-Oct Price per Roll	Size & Description	Qty/ Case
$196.00	$202.50	48" x 9,840'	16
$208.50	$215.50	51" x 9,840'	16
$185.00	$191.00	64" x 7,000'	16
$193.50	$200.00	67" x 7,000'	16

Hybrid Edgemaster

Blue Net Wrap

- Longest net wrap in the market.
- Optimal 10% enhanced coverage. Hybrid Edge Master is the strongest and longest baling net wrap.
- High UV protection.
- Keeps the bale together using 15-20% less net wrap than standard net wraps on the market
- Up to 500 bales (diameter 5', two layers) with one roll.

Feb-May Price Per Bale	June-Oct Price per Bale	Size & Description	Qty/ Case
$296.50	$306.00	48"x15,100'	16 or 12

Hybrid - White Net Wrap

Longer - Lighter - Stronger

- Double end warning stripe
- Easy lifter carry handles
- Easy coverage system

Feb-May Price Per Roll	June-Oct Price per Roll	Size & Description	Qty/ Case
$274.50	$283.00	48" x 13,200'	16 or 12
$262.00	$270.50	51" x 12,100'	16 or 12
$265.50	$274.00	64" x 9,700'	16 or 12
$258.00	$266.50	67" x 9,000'	16

Hay Saver Plus

68% Buffered Propionic Acid
Liquid Hay Preservative

Feb-May Price	June-Oct Price	Size & Description	Lbs.	Qty./ Skid
$1.04	$1.08	Barrel - 55 gal.	480	4
$.98	$1.02	Tote - 250 gal.	2400	1

Application Rate for Baled Hay

Large Square Bales		
Moisture Level	**Stern Moisture**	**Dew Moisture**
16-22%	6 lb/ton	3 lb/ton
22-26%	10 lb/ton	8 lb/ton
26-30%	Do not bale	16 lb/ton
Over 30%	Not recommended	Not recommended

Small Square/Large Round Bales		
Moisture Level	**Stern Moisture**	**Dew Moisture**
16-22%	4 lb/ton	2 lb/ton
22-26%	8 lb/ton	6 lb/ton
26-30%	16 lb/ton	12 lb/ton
Over 30%	Not recommended	Not recommended

Application Rate for Silage, Haylage & Feed Blends

Crop	Moisture	Rate
Corn Silage	60-70%	2-3 lb/ton
Small Grain Silage	60-70%	2.5-3.5 lb/ton
Haylages	50-70%	2.5-3.5 lb/ton
Feed Blends (Short-term Storage)		2-4 lb/ton (increase for greater stability)

Application Rate for Corn

Crop	Moisture	Rate
Shelled Corn	20-24%	4 lb/ton
	24-28%	5 lb/ton
	28-34%	6 lb/ton

Super Tie - Green Poly

Baler Twine
(Compare it with the best)

- Excellant knot
- 100% high quality virgin raw materials
- High UV protection

Standard Sizes
- 4000/350 SB
- 4000/440 SB
- 4000/500 SB
- 3800/550 SB

Standard Sizes
- 5000/450 SB
- 4700/500 SB
- 4500/550 SB
- 4200/600 SB

Feb-May Price Per Ball	June-Oct Price per Ball	Size & Description	Ball/ Bale	Qty/Skid
$35.50	$36.50	3500'-600	1	48
$35.50	$36.50	*4000'-500	1	48
$35.50	$36.50	3800'-550	1	48
$33.00	$34.00	4000'-440	1	48
$42.00	$43.50	*4200'-600	Super Size	32 or 48

Preseason Order pricing for 2027 will be sent out Nov.-Dec. 2026

In Season discounts:
-4% Full Skid
-5% Cash at pickup

9600/170 8500/170

Tyrite - Blue Poly

Baler Twine

Feb-May Price Per Ball	June-Oct Price per Ball	Size & Description	Ball/ Bale	Qty/Skid
$33.00	$33.50	4000'-440	1	48
$25.50	$26.00	6000'-210	1	60
$30.00	$31.00	8500'-170-Blue	1	60
$30.00	$31.00	8500'-170-Red	1	60
$35.00	$35.50	9600'-170	2	60
$23.00	$23.50	20000'-110	2	75
$23.00	$23.50	20000'-110	1	80
$29.50	$30.50	6000'-240	1	48

Sisal - Green Baler Twine

Feb-May Price Per Ball	June-Oct Price per Ball	Size & Description	Qty/ Skid	Treatment
$53.50	$55.00	9000'	50	Treated
$53.50	$55.00	7200'	50	Treated
$55.00	$56.50	16000'	50	Treated
$58.00	$59.50	16000'-Organic	50	Untreated
$78.00	$81.00	20,000-Organic	40	Untreated

Hay Protect

9% Potassium Sorbet, 5.5%+
Sodium Benzonate
(DO NOT MIX WITH ACID)

Feb-May Price	June-Oct Price	Size & Description	Lbs.	Qty./ Skid
$.89	$.92	Barrel - 55 gal.	480	4
$.82	$.85	Tote - 250 gal.	2400	1

Application

Baled Hay		
Moisture Level (%)	**Pounds Per Ton**	**Gallon Per Ton**
14%	3	0.33
16%	4	0.44
18%	5	0.55
20%	6	0.66
22%	8	0.88
24%	10	1.11
26%	13	1.44
28%	16	1.77

Grains & Mixed Feeds
- 2 pounds per ton of uncompromised feed or grain
- 3-4 pounds per ton of compromised feed or grain

TMRs
- 6 pounds per ton to control mold and yeast growth

*This marks non-stock items

Preseason Order pricing for 2027 will be sent out Nov.-Dec. 2026

Klerks BAG ALL

In season discounts: 4% Full Skid Discount, 5% cash at pickup

Grain Bags

6 1/2' to 12' Dia. • 100' to 500' Length

- A very high quality bag
- Made from 100% virgin resins
- Fully UV protected

Approximate Silage Capacity Pounds per Foot	
6.5	1300
8	1950
9	2500
10	3000
12	4500

Approximate Shelled Corn Capacity Bushels per Foot	
6.5	20
8	30
9	36
10	43

Feb-May Price	June-Oct Price	Size & Description	Mil.	Qty./ Skid
$265.00	$274.00	6' x 150'	8	16
$351.00	$363.00	6' x 200'	8	12
$231.00	$239.00	8' x 100'	8.5	12
$344.00	$355.00	8' x 150'	8.5	12
$455.00	$470.00	8' x 200'	8.5	10
$575.00	$594.00	8' x 250'	8.5	10
$686.00	$708.00	8' x 300'	8.5	8
$365.00	$377.00	9' x 135'	8.5	12
$381.00	$394.00	9' x 150'	8.5	10
$505.00	$521.00	9' x 200'	8.5	8
$638.00	$658.00	9 x 250'	8.5	8
$761.00	$786.00	9' x 300'	8.5	6
$474.00	$489.00	10' x 150'	9.5	8
$628.00	$648.00	10' x 200'	9.5	6
$791.00	$817.00	10' x 250'	9.5	6
$946.00	$977.00	10' x 300'	9.5	6
		* 12' x 200'	9.5	6
		* 12' x 250'	9.5	4
		* 12' x 300'	9.5	4

Bunk Covers

BLACK & WHITE • 20' to 80' Wide • 100' to 1,150' Length

- Highy reflective white side & 100% black side results in quality silage.
- UV stabilized film provides one year of life.

Feb-May Price	June-Oct Price	Size & Description	Mil.	Qty./ Skid
$86.00	$89.00	20' x 100'	5	18
$101.00	$104.00	24' x 100'	5	18
$149.00	$154.00	24' x 150'	5	14
$198.00	$205.00	24' x 200'	5	8
$133.00	$137.00	32' x 100'	5	18
$197.00	$203.00	32' x 150'	5	14
$261.00	$270.00	32' x 200'	5	8
$166.00	$172.00	40' x 100'	5	18
$246.00	$254.00	40' x 150'	5	14
$326.00	$337.00	40' x 200'	5	8
$203.00	$210.00	50' x 100'	5	18
$302.00	$311.00	50' x 150'	5	14
$400.00	$413.00	50' x 200'	5	8
$244.00	$252.00	60' x 100'	5	18
$362.00	$374.00	60' x 150'	5	14
$480.00	$496.00	60' x 200'	5	8
		* 60' x 1000'	5	1

Other sizes, 2 in 1 Cover, and Underlay Sheeting sheets are available by special order.

Underlay Sheeting

FOR USE UNDER THE STANDARD 5MIL BLACK & WHITE BUNK COVERS
This is an excellent option to optimize forage quality!

Feb-May Price	June-Oct Price	Size & Description	Mil.	Qty./ Skid
$183.00	$190.00	40' x 300'	1.6	18
$229.00	$229.00	50' x 300'	1.6	18
$288.00	$288.00	60' x 300'	1.6	18

Advantages of Performance Underlayer

Performance Underlayer Film is a 1.6 mil clear plastic that is put between the silage and the polyethylene silage sheet. The film acts as an oxygen barrier and follows the contour of the silage, sealing it much like cling film.

*Non Stock Item

Preseason Order pricing for 2027 will be sent out Nov.-Dec. 2026

Plugs

- Multi-use heavy duty 3 to 4" thick styrofoam plugs used for closing the ends of inline bale tubes.

Feb-May Price	June-Oct Price	Size & Description	Qty./ Skid
$25.00	$26.50	*47" x 47" Miller Plug	16
$25.00	$26.50	*48" x 48" Round Plug	16

End Caps

Feb-May Price Per Roll	June-Oct Price per Roll	Size	Fits Bale Size	Qty./ Roll
$96.00	$100.50	93" x 72"	4.5'-4.9'	20
$111.50	$114.00	110" x 72"	5.5'-6'	20

Fortress Covers

Bird & wildlife protection for wrapped bales, bags and silage piles

- 12 Year warranty on UV degradation.
- Endless list of uses, Silage bag cover, Wind-break, Sunscreen and much more.
- Stainless Steel Grommets allows easy securing of cover.
- Double stitched hem around the perimeter.
- Fortress Covers fold easily, making storage convenient.

Feb-May Price	June-Oct Price	Size
$289.00	$300.00	13' x 52'
$614.00	$638.00	26' x 55'

*Non Stock Item

Bale Patch Tape

- Zig-zag edge for easy tear

Regular Price	Size & Description	Qty./ Case
$12.00	3" Wide Serrated Edge	16
$24.00	6" Wide Serrated Edge	8

Bale Bags

Feb-May Price Per Roll	June-Oct Price per Roll	Size	Fits Bale Size	Qty./ Roll
$121.50	$127.50	93" x 120"	4.5'-4.9'	20

Bale Sleeves (While Supply Lasts)

Price Per Roll	Size	Fits Bale Size	Qty./ Roll
$108.00	86" x 48"	4'x4'	30
$114.00	86" x 60"	4'x5'	30

Fortress Gravel Bags

- Easy to carry double handles
- Zip ties included
- 36" in length when filled
- 12 year warranty on UV degredation

Feb-May Price	June-Oct Price	Size
$4.30	$4.45	5" x 40"

Pre-stretcher Cleaning Kit

Millions of pounds of stretch film are wasted every year due to film slipping through dirty prestretch carriages and unnecessary film failures.

Contents:

- Two (2) cans of Spray on cleaner & Rejuvenator
- One (1) Brass Wire Brush
- One (1) Stretch Indicator Wheel
- One (1) 10' / 300 cm Tape Measure
- Heavy duty canvas carrying case
- Ten (10) stretch film quick reference guide
- Instructions

SPREADERS DONE RIGHT

13 MODELS WITH CUSTOM OPTIONS FOR EVERY APPLICATION
WORKMANSHIP | RELIABILITY | VALUE

HR 400

2-Stage Hydraulic Push
Contoured Pusher

Hydra-Ram SPREADERS

Capacity
418 cu. ft. (heaped)
Max Load
11.5 tons
Loading Height
64 in.

OTHER MODELS AVAILABLE: HR 250, HR 550

HP 500

Hydra-Pull SPREADERS

Heavy-Duty Apron Chain
Variable Rate Options

Capacity
622 cu. ft. (heaped)
Max Load
16.6 tons
Loading Height
95 in.

OTHER MODELS AVAILABLE: HP 380, HP 700, HP 900, HP 1100

HP 15LL

Litter-Lime Spreader w/ Engineered Spinners
Variable Rate Options

Hydra-Pull SPREADERS

Capacity
748 cu. ft. (heaped)
Max Load
16 tons
Loading Height
8 ft. 1 in.

OTHER MODEL AVAILABLE: HP 25LL

Proudly Made in the USA | Lewisburg, PA

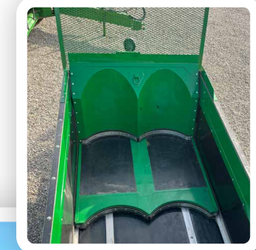
Pikrite Spreaders | McHale | Samasz | Ogden | EHE

Hydra-Ram-(Hydra-Push) | Hydra-Pull-(Drag Chain)

Pikrite HR 250 Spreader

- Direct drive beater system
- Two-stage push reduces moving parts
- Contoured pusher to maximize clean-out
- Quick detach beaters (interchangeable for compost or vertical beaters)
- Weigh scale installation ready
- Optional side extensions
- Clutch protected drivelines (slip/over-run)
- Proudly made in the USA!

6.5 ton load carrying capacity!



* *Vertical beaters shred heavy material and provide a wide and consistent spread pattern*

Specs	
Struck Level ASAE S324.1	144 cu. ft.
Heaped SAE S324.1	223 cu. ft.
Heaped w/ optional side extenions ASAE S324.1	269 cu. ft.
Load carrying capacity	6.5 tons
Depth of box, inside	28.5”
Width of box, inside	61.75”
Length of box, inside	11’ 10”
Overall width w/ truck tires	9’ (385/64R22.5)
Overall width w/ flotation tires	9’ 1.5” (16.5×16.1)
Overall height	77.25”
Overall length	23’
Loading height	55”
Top of moving panel	66.5”
Face of moving panel to beater center line	13’ 7”
Beater speed	350 RPM
Number of beaters	2
Paddles per beater	22
Fan diameter (upper beater)	33”
Tractor PTO HP (min.)	60 HP
Unloading speeds	Infinite from 0-16’/min.
PTO speed	540
PTO shaft diameter	1 3/8”
Endgate cylinders	1
Tare weight	6,640 lbs.

Pikrite HR 400 Spreader

- 11.5 ton load carrying capacity
- Direct drive beater system
- Two-stage push reduces moving parts
- Contoured pusher to maximize clean-out
- Quick detach beaters (interchangeable for compost or vertical beaters)
- Weigh scale installation ready
- Optional side-extensions
- Clutch protected drivelines (slip/over-run)
- Proudly made in the USA!

418 cu. ft. heaped
11.5 TON load capacity
64” loading height
100 HP min. tractor PTO

Specs	
Struck Level ASAE S324.1	249 cu. ft.
Heaped SAE S324.1	418 cu. ft.
Heaped w/ optional side extenions ASAE S324.1	482 cu. ft.
Load carrying capacity	11.5 tons
Depth of box, inside	32”
Width of box, inside	71”
Length of box, inside	14’ 8”
Overall width w/ truck tires	9’ 10” (385/64R22.5)
Overall width w/ flotation tires	9’ 11” (16.5×16.1)
Overall height	88”
Overall length	28’ 7”
Loading height	64”
Top of moving panel	76”
Face of moving panel to beater center line	16’ 7”
Beater speed	420 RPM
Number of beaters	2
Paddles per beater	25
Fan diameter (upper beater)	38”
Tractor PTO HP (min.)	
Unloading speeds	Infinite from 0-16’/min.
PTO speed	1000
PTO shaft diameter	1 3/8” (1 3/4”)
Endgate cylinders	2
Tare weight	9,675 lbs.

McHale

Designed with the demands of today's Farmer and Contractor in mind to deliver the highest output and reliability.

McHale V6 750 Variable Chamber Baler

- 15 Knife
- Heavy Duty Rotor
- PTO: 540 or 1000 RPM
- 3 Belt or Single Belt Otions

McHale Fusion 4 Plus Integrated Baler Wrappers

McHale Orbital High Speed Bale wrapper

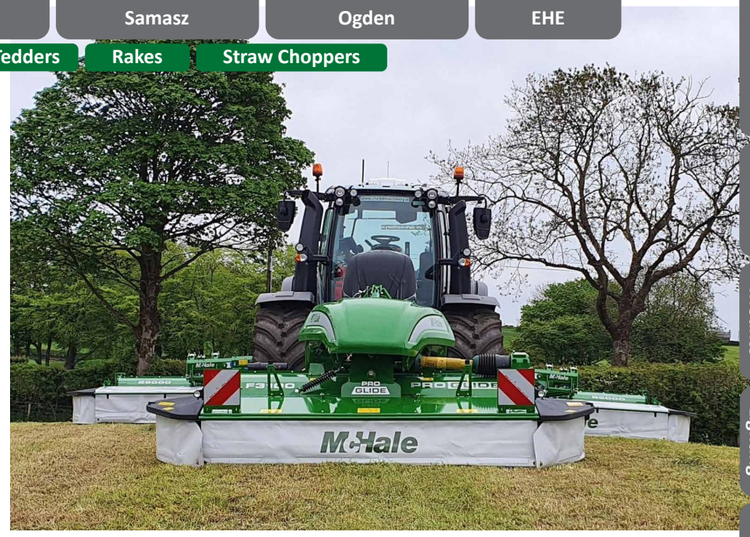
991 High Speed Twin Dispenser Round Bale Wrapper

A. Automatic Wrapping Cycle
B. Automatic Load and Wrap Cycle
C. Automatic Load - Wrap and Tip Cycle

McHale

McHale Pro Glide Combination Mowers

Mower working widths from 9'10" to 31'6"!



McHale ProPel Tedders

All tedders in the the ProPel range are equipped with a double hook tine to ensure all crop is evenly lifted to provide a large and even spread.

McHale C4 Silage Feeder & Straw Blower

- Twin Speed Gearbox
- Flywheel (Straw Blowing Turbine)
- Floor with Hydraulic Activation
- Floor Conveyor

McHale

McHale Center Delivery Rakes

Now introducing models R62-72 and R68-78 and R80-90 with raking widths from 20'4" to 26'9"

Standard Features

- Pivoting Headstock
- Heavy Duty Wide Angle Drive Line
- Incab Width Adjustment
- Rotor Height Adjustment & Indicators
- Tine Arm Cam Adjustment
- Steering Axle
- Steering Axle
- High Speed Running Gear
- 380/55 - 17 tyres
- Transort Height under 4m
- McHale Heavy Duty Design

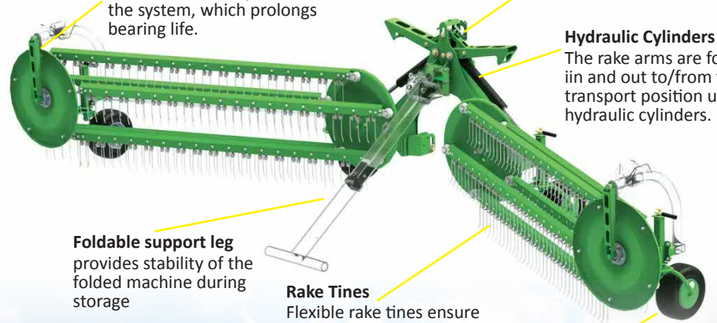
SaMASZ

SaMASZ is one of the world's leaders in production and sales of high quality agricultural machines with over 40 years of experience in designing and machine production.

Basket Rake—Twist 600P

TWIST 600P is a center delivery rake designed for a fast, efficient and clean raking of forage. It can be mounted to the front or rear of the tractor. With front mounting, you can simultaneously rake and work, e.g. with a baler.

Specs	
Working width	6,00 / 19' 9''
Windrow width	1,30 / 4' 4''
Transport width	2,35 / 7'7''
Transport height	3,50 / 11'5"
Necessary hydraulic couplers	2 x double acting
Working capacity	6,00 / 15,00
Working drums	2
Raking bar	5
Number of tines	18
3-point hitch cat.	II
Power demand	80
Tires (with inner tubes)	18.5 x 8.5 - 8
Drive type	Hydraulic
Pump capacity	30 / 7
Nominal pressure	160 / 16
Weight	770 / 1700



Swing Arm
Ensures smooth operation of the system, which prolongs bearing life.

Safety Mechanism
machine protection during transport

Hydraulic Cylinders
The rake arms are folded iin and out to/from the transport position using hydraulic cylinders.

Foldable support leg
provides stability of the folded machine during storage

Rake Tines
Flexible rake tines ensure long and trouble-free operation and the highest forage purity.

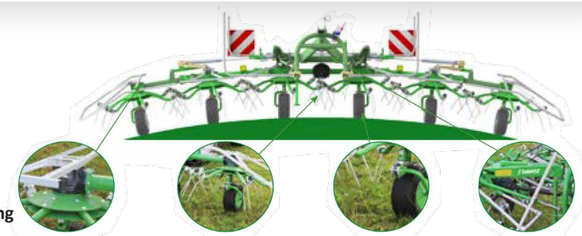
Ground Following Wheels
- turf protection
- accurate ground following
- stepless adjustment

Rotarty Tedder P6-771C

Tedder arms are lifted to transport position by means of hydraulic cylinders. Once lifted to transport position, the machine is stabilized automatically behind the tractor.

- Close distance between wheels and tines ensures clean swath on uneven terrain

Specs		
Working width	[m / ft]	7,70 / 25'3"
Transport width	[m / ft]	2,95 / 9'7"
Transport height	[m / ft]	4,00 / 13'2"
Number of rotors	[pcs.]	6
Necessary hydraulic couplers		1 x double acting
Working capacity	[ha/h / ac/h]	~9,20 / 23
Number of arms per rotor	[pcs.]	6
Diameter of rotor with arms	[cm / ft]	172 / 5'8"
RPM		540
3-point hitch cat.		II
Power demand	[HP]	from 70
Tires (with inner tubes)	[pcs.]	16 x 6.5 - 8
Weight	[kg / lbs]	968 / 2 135
PTO shaft		tractor - tedder: with friction clutch



Intersecting gearbox
Solid and hermetic design of all intersecting gearboxes make rotors absolutely maintenance-free. Work in oil -bath with permanent lubrication increases its longevity.

Rotors
Even layout of spread material thanks to perfect tine arms overlapping.

Wheels
Protective guard against winding the crop on the wheels and inner tubes ensure smooth and trouble-free operation.

Suspension
mechanism enables setting the machine in central position during lifting. Tension of damping braces is an additional support.

RCR812 HAY RUNNER

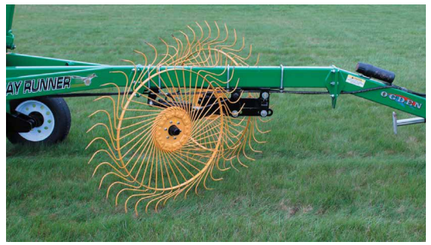
OGDEN

RCR812 HAY RUNNER SPECIFICATIONS

Rear-Hinging	RCR8		RCR10		RCR12	
RAKING WIDTH*	MIN	MAX	MIN	MAX	MIN	MAX
	17'	20 ½'	19'	22 ½'	21'	26 ½'
NUMBER OF WHEELS	8		10		12	
WEIGHT	1960 LBS.		2135 LBS.		2300 LBS.	

	MIN	MAX
TRANSPORT WIDTH**	8'	10 ½'
TRANSPORT LENGTH**	17'	21'
TRANSPORT HEIGHT**	9'	11'
WINDROW WIDTH**	3'	6'

WHEEL HUBS & BEARINGS	GREASABLE TAPERED ROLLER BEARINGS
WHEEL DIAMETER	55" & 60"
TINE DIAMETER	7MM & 7.5MM
IUMBER OF TINES PER WHEEL	40
RAKE WHEEL SUSPENSION	INDEPENDENT ARM FOR EACH WHEEL – TEFLON BUSHINGS AT PIVOT
:OUND PRESSURE ADJUSTMENT	PATENTED ADJUSTABLE TORSION SPRRING ON EACH WHEEL
HYDRAULIC CYLINDERS	3" x 12" DOUBLE ACTING
HYDRAULIC PRESSURE REQUIREMENT	MINIMUM 1900 PSI
YDRAULIC REMOTES REQUIRED	1 SET
TIRES	205/75-15"
YDRAULIC CENTER WHEEL KIT	OPTIONAL
WALKING TANDEM AXLES	OPTIONAL
WIND GUARDS	OPTIONAL



Hay Runner Features

- Front Wheel Lock up on 10 and 12 wheel models
- Rear two wheels pivot to adjust windrow
- Rake comes in red and green
- Easy rake angle adjustment with turnbuckle
- Heavy Duty Design
- Center wheel kit has independent floating 55" wheels

EHE
Esch Hay Equip.

Manufacturers of Hay Tedders & Hay Equipment

MODEL 2118 MODEL 4218

High tensile tine arms have full lifetime warranty agains bending or breaking

Heavy-Duty axle designed to withstand shock and load without bending or breaking.

Hydraulic tilt allows operator to lift tedder over rocks, ridges, etc while in operation

Opens to 85" to easily grab large round bales or square bales up to 6'

Dual cylinder system improves gripping power!

BALE GRABBER

Esch Hay Equipment bale handlers come standard with limited one year warranty!

Attachments available for:

- Quick Attach
- Euro or Global
- John Deere

CLOVERDALE VERTICAL TMRS LLC

Built In Curtiss, Wisconsin

The Cloverdale Advantage

- 5/8" auger made of AR200 Steel
- All conveyors made with stainless steel

Single Auger Mixers

Ranging in Size from 285 -600 Cu. Ft.

Twin Auger Mixers

Ranging in Size from 550 -1500 Cu. Ft.

Stationary Mixers

Ranging in Size from 175 -1500 Cu. Ft.

STATIONARY TWIN VERTICAL TMR MIXER

I.H. RISSLER TMR MIXERS SINCE 1981
1.800.436.5623

The Rissler Advantage

- Process whole round bales
- Fast, with Twin Aguers and 12 Knives
- Steep Sidewalls allow for NO DEADSPOTS!
- Stainless Steel Mixing Chamber
- 130 to 400 cu ft capacity
- PTO or electric motor drive options

DUTCH PRAIRE CONVEYORS

CONVEYOR Options

- Single Chain
- Double Chain
- Top Delivery
- Taper Board

Creep 10 Wheeled Creep Feeder

All Farmco cattle feeders are built farm tough. And with strategically reinforced heavy-duty 12 gauge steel, high-quality welding and electrostatically applied weather-resistant polyurethane paints, you can expect yours to last for decades.

- Weather-resistant, top load feed bin rated for 2.5 tons to minimize refills.
- Four wheels for easy towing around farm.
- Steel panels lock to feeder sides during transportation—no disassembly required.
- Adjustable feed control for restricting feed access and managing calf health.
- Dolly wheel design for 180-degree turning
- Rear wheels at back of creep feeder don't block feeding space.

* *Top load feed bin rated for 2.5 tons*

Specs	
Wheels/Legs	Truck Tires
Weight Rating	7000 lbs
Volume	130 bu.
Trough Height	19"
Dimensions	96' x 120"

Creep 6 Creep Feeder

- Weather-resistant, top load feed bin rated for 900 lbs (approx. 20 bushels) to minimize refills.
- Fork pockets for easy transport with tractor or skid loader.
- Removable steel feeding panels for easy transport.
- Adjustable front bar for regulating calf size.
- Adjustable feed control for restricting feed access and managing calf health.

* *Skid feet and D-ring for easy dragging.*

Specs	
Wheels/Legs	Formed Legs
Volume	20 bu.
Trough Height	23"
Dimensions of calf panels	72" x 96" x 50"
Dimensions	36" x 72" x 50"

Feeder Wagon

Part # 824 4w EZ
Desc: 8x24' Double trough feeder with easy clean hay basket

Bale Carrier Wagon

10 Bale Carrier for 5 ft Bales.
Heavy Duty tires!

The J & L Haysaver

J & L Hay Saver (no floor, no skid)

J & L Tire Base Hay Saver

J & L Super Hay Saver

**Haysavers can easily be moved!*

J & L Hay Saver with treated plywood floor and skids

Danuser | D & K Steelworks

Augers | Tree Pullers | Mixer/Delivery Buckets

DANUSER®

With over 100 years of experience with the latest in manufacturing technology, Danuser is dedicated to remaining th benchmark in industrial and agricultural attachments

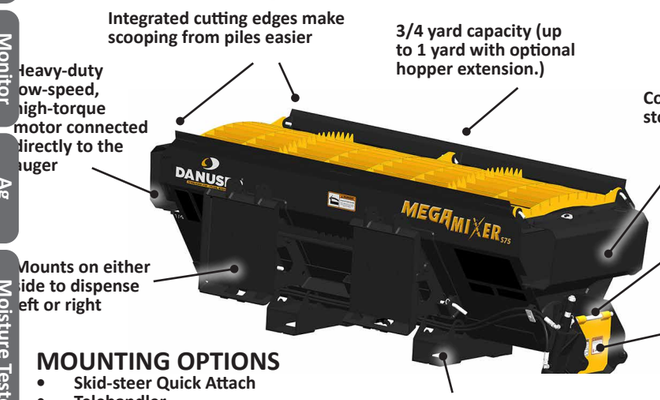
Danuser Mega Mixer S75

MATERIAL	S75
Concrete	Good
Mortar	N/A
Manure	Best
Feed	Best
Wet Sand	Best
Dry Sand	Best
1 inch Clean	Best
2 inch Gravel	Best
Topsoil	Best
Sawdust	Best
Compost	Best
Mulch	Best

AUGER

All-Steel (S75)

Yardage markers



Integrated cutting edges make scooping from piles easier

3/4 yard capacity (up to 1 yard with optional hopper extension.)

Heavy-duty low-speed, high-torque motor connected directly to the auger

Convenient chute storage

Bearing-supported auger adds strength and reduces wear

Hydraulic open and close function allows you to do it all without leaving the seat

Mounts on either side to dispense left or right

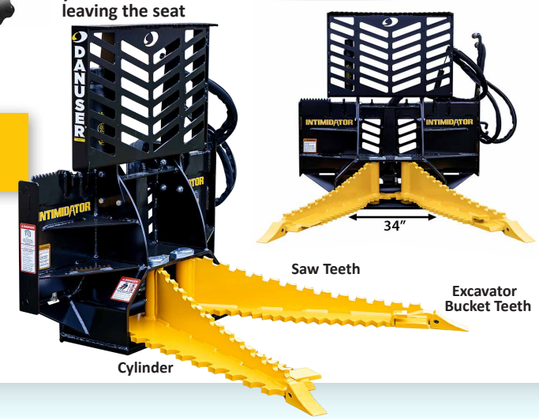
Integrated fork pockets for use on a variety of vehicles

MOUNTING OPTIONS

- Skid-steer Quick Attach
- Telehandler
- Pallet Forks

DANUSER® **INTIMIDATOR** TREE & POST PULLER

A true land-clearing obstacle-removing attachment for your skid-steer or tractor. The Danuser Intimidator is a versatile, high-performance tool for tough land-clearing jobs on farms or job sites. It is built to effortlessly remove trees, saplings, shrubs, stumps, posts, and rocks, delivering both power and precision.



Danuser | D & K Steelworks

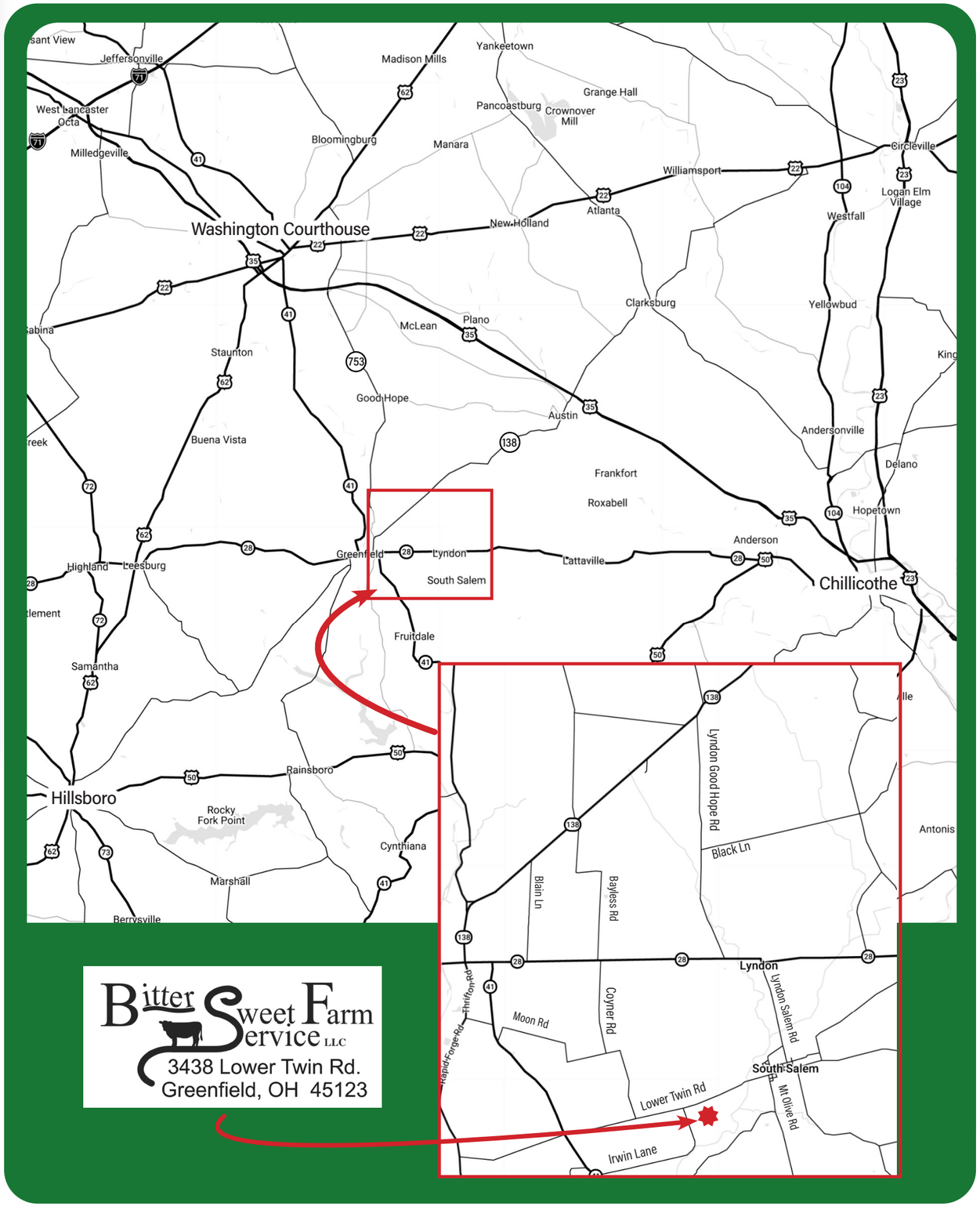
Road Scraper | Bale Spears

Heavy Duty Skidsteer & Loader Attachments

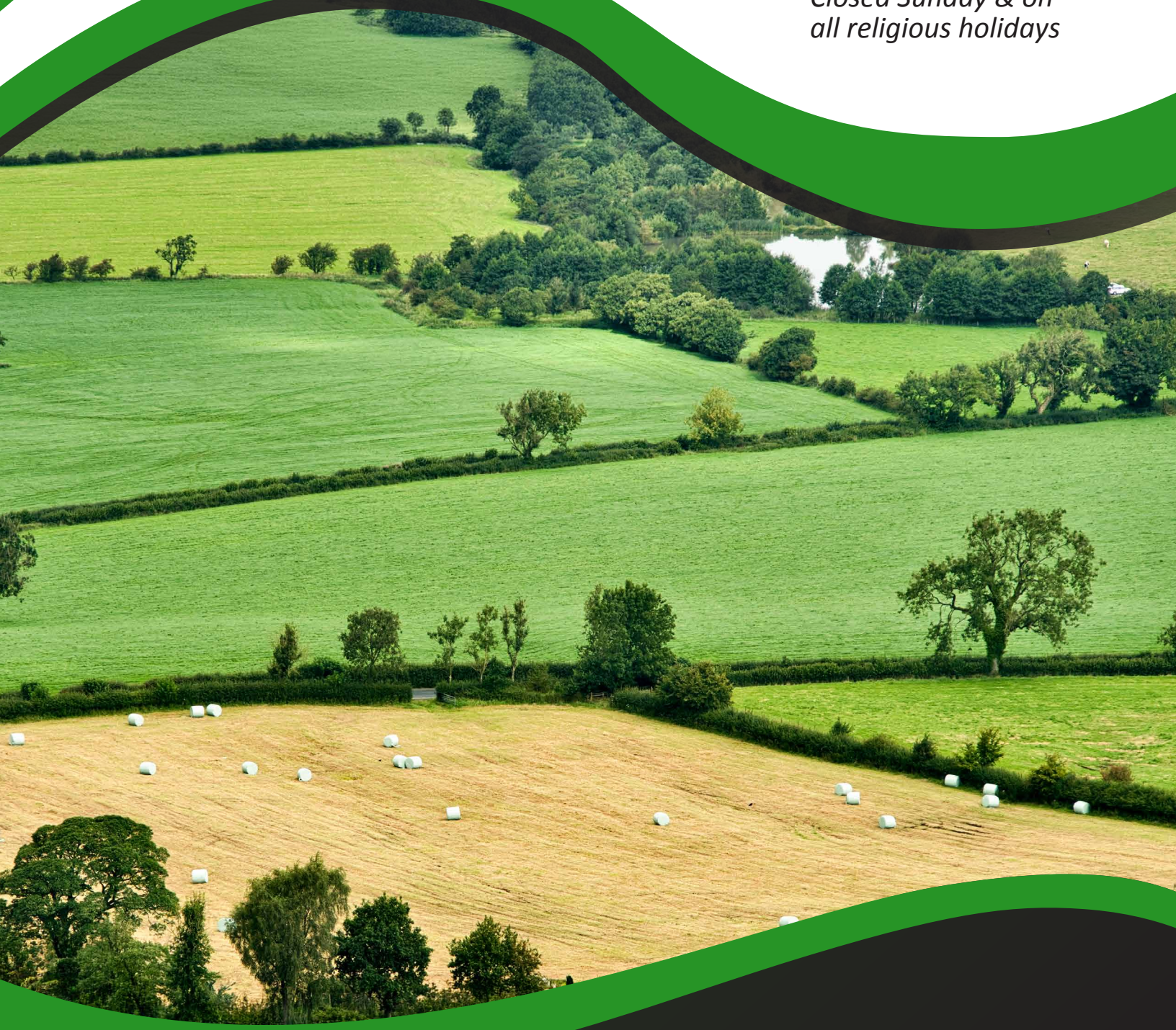
Made by a Local Welding Shop, these attachments include: BUCKETS, GRAPPLES, PALLET FORKS, and MUCH MORE.

2 Spike & 3 Spike Round Bale Carriers

Skid-Steer Road Scraper



Bitter Sweet Farm Service LLC
3438 Lower Twin Rd.
Greenfield, OH 45123

Store Hours

Mon-Fri: 8:00-5:00
Sat: By appt. only
** Closed Sunday & on all religious holidays*