

2.5" x 7" x 1.125"**ITEM 9-7478****\$49.95**

- Rephasing cylinder with internal ball checks to ease cylinder start-up at both ends of stroke.

SPECIFICATIONS

- New, Double Acting
- Bore x Stroke 2.5" x 7"
- Pressure 2500 PSI
- Rod Dia. 1 1/8"
- Ports SAE 6
- Retracted Length 15"
- Threaded rod end 1"-16 x 1 1/2" threaded
- 1" across wrench flats
- Tapped base end 2 1/2" O.D.
- Tapped 1 1/8"-12 x 1 3/4" deep
- Shpg. 19 lbs.

2.5" x 8" x 1.25"**ITEM 9-16083****\$139.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 2 1/2" x 8"
- Pressure 3000 PSI max.
- Rod Dia. 1 1/4"
- Column Load (lbs.) Full PSI
- Ports SAE 8
- Retracted Length 18 1/4"
- Clevis Ends
- Outside Widths 2.5"
- Inside Widths 1.06"
- Pin Holes 1"
- Shpg. 22 lbs.

2.5" x 14" x 1.25"**ITEM 9-16123****\$59.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 2 1/2" x 14"
- Pressure 3000 PSI max.
- Rod Dia. 1 1/4"
- Ports SAE 6
- Retracted Length 24 1/4"
- Clevis Ends
- Pin Holes 1"
- Shpg. 27 lbs.

2.5" x 19.69" x 1.5"**ITEM 9-7164****\$109.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 2 1/2" x 19 1/16"
- Pressure 3000 PSI max.
- Rod Dia. 1 1/2"
- Port SAE 6
- Retracted Length 29 1/16"
- Crosstube Ends
- Rod End Crosstube width 2 1/4"
- Base End Crosstube width 3 1/4"
- Pin Holes 1 1/8"
- Shpg. 39 lbs.

2.5" x 24" x 1.5"**ITEM 9-5576****\$109.99****SPECIFICATIONS**

- New, Double Acting
- Bore/Stroke 2 1/2" x 24"
- Pressure 2500 PS
- Rod dia. 1 1/2"
- Ports SAE 8
- Retracted Length 50 1/4"
- Rod crosstube 2 3/4" wide pin hole 1 1/2"
- Base tang 1 1/2" wide pin hole 2 3/8"
- Shpg. 62 lbs.

ITEM 9-7696**\$159.99**

- Same as above except 3000 PSI.

2.75" x 6.5" x 1.375"**ITEM 9-5208****\$59.95****SPECIFICATIONS**

- New, double acting
- Bore/Stroke 2 3/4" x 6 1/2"
- Pressure 2500 PSI
- Rod dia. 1 3/8"
- Retracted lgth. 17 3/4"
- Ports 1/4" NPT requires swivel or hose w/ flare
- Tang ends 1 1/4" wide
- Pin holes 1 3/8"
- Shpg. 30 lbs.

2.75" x 15.75" x 1.75"**ITEM 9-9227****\$119.95****SPECIFICATIONS**

- Unused old inventory
- Double Acting
- Bore/Stroke 2 3/4" x 15 3/4"
- Pressure 3000 PSI
- Rod dia. 1 3/4"
- Ports SAE 4
- Retracted lgth. 40 7/8"
- Rod ends thru-hole, both 27/32" wide
- Pin hole 3/4"
- Cylinder body mount 4 bolt 19 1/16" x 3 1/8" center
- 3/8" x 16 tapped mtg. holes
- Shpg. 45 lbs.

2.75" x 18.25" x 1.75"**ITEM 9-8920****\$109.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 2 3/4" x 18 1/4"
- Pressure 3000 PSI max.
- Crosstube Ends
- Rod End Width 3 3/4"
- Base End Width 3 1/8"
- Rod Dia. 1 3/4"
- Pin Hole 1"
- Ports SAE 6
- Retracted Length 32 1/8"
- Shpg. 43 lbs.

Double Acting Hydraulic Trunnion Cylinder

- Double acting with trunnion mount on gland end. Two SUN counterbalance valves installed on rod end manifold block.

2.75" x 186" x 2"**ITEM 9-5584****\$599.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 2 3/4" x 186"
- Pressure 2500 PSI
- Rod Dia. 2"
- Ports SAE 8
- Base to pin retracted lgth. (pin next to gland) 211"
- Counterbalance valves set at 1000 and 1200 PS
- Trunnion to crosstube pin retracted lgth. 6 1/8" (pin next to gland)
- Base end plain w/bracket
- Rod end steel manifold block Block dimensions 8 3/4" x 8" x 3 1/2"
- Two pin holes 1 1/4"
- Pin centers 3"
- Trunnion end rectangle male pins Outside pin width 10 1/2"
- Pin size 1 7/8" x 2 1/4"
- Pin length 1 1/4"
- Overall lgth. 215 1/2"
- Actual Weight 290 lbs.
- Shpg. 400 lbs.

Truck freight only

See pg. 57 for new line of Wolverine by Prince swivel ball end cylinders.

**2.76" x 16.34" x 1.57"****ITEM 9-16032****\$79.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 2.76"(70mm) x 16.34"(415mm)
- Pressure 3000 PSI
- Rod Dia. 1.57 (40mm)
- Ports M20 x 3
- Retracted Length 28.25"
- Rod End: Threaded Thread Size-Pitch M36 x 3 Thread Length 3"
- Base End: Tang Width 1.57"
- Pin Hole 1.77"(45mm)
- Shpg. 43 lbs.

3" x 4.375" x 1.25"**ITEM 9-12512****\$109.95****SPECIFICATIONS**

- New, Double Acting
- Bore x Stroke 3" x 4.375"
- Pressure 3000 PSI
- Rod Dia. 1.25"
- Ports 1/4" NPT
- Retracted Length 11.38"
- Rod End: Threaded 1"-14 Thread Length 1"
- Base End: Cross-Tube Width 4"
- Pin Hole 1"
- Shpg. 18 lbs.

3" x 6.125" x 1.5"**ITEM 9-2191****\$76.50****SPECIFICATIONS**

- Unused, old inventory
- Double acting
- Bore/stroke 3" x 6 1/8"
- Retracted lgth. 21 3/4"
- 1 3/8" self aligning
- Single eye both ends
- 2500 PSI
- Rod end width 2"
- Rod diam. 1 1/2"
- Base end width 2 1/2"
- Ports SAE 8
- Shpg. 45 lbs.

3" x 6.125" x 1.5"**ITEM 9-2191-R****\$76.50****SPECIFICATIONS**

- Unused old inventory
- Double Acting
- Bore x Stroke 3" x 6 1/8"
- Pressure 2500 PSI max.
- Rod Diam. 1 1/2"
- Ports SAE 8
- Retracted Length 21 3/4"
- Tang Ends
- Pin Holes 1"
- Shpg. 45 lbs.

3" x 7.75" x 1.5"**ITEM 9-9756****\$144.95****SPECIFICATIONS**

- Unused, old inventory
- Double acting
- Bore/Stroke 3" x 7 3/4"
- Pressure 2500 PSI
- Rod dia. 1 1/2"
- Ports SAE 8
- Retracted lgth. 24 3/4"
- Rod End Thread-on Tang
- Max Thickness 2"
- Base End Clevis
- Pin Holes 1 1/4"
- Shpg. 34 lbs.

Find more cylinders at www.surpluscenter.com