

Double Rod Steering Cylinders



- Brand new double rod, steering type hydraulic cylinder. Both rod ends are drilled and tapped to accept a standard 3/4"-16 tie rod end. A pair of 1" thick steel mounting blocks are welded to cylinder body. Retracted length is measured end of rod to end of rod.

SPECIFICATIONS

- PSI 3000 max.
- Ports SAE 6
- 3/8" mounting holes
- Both ends tapped 3/4"-16 x 1 1/2" RH
- Wrench flats at rod ends
- Square ring gland retainer

ITEM	Bore	Stroke	R. Diam.	R. Lgth	Mnt. Ctrs.	Shpg.	Price
901459	2"	8"	1 1/4"	23"	11 1/2" x 3 1/8"	22 lbs.	\$320.55
901460	2"	10"	1 1/4"	27"	13 1/2" x 3 1/8"	24 lbs.	\$332.85
901216	2 1/2"	8"	1 1/2"	22 1/2"	11 1/2" x 3 5/8"	24 lbs.	\$345.50
901461	2 1/2"	10"	1 1/2"	26 1/2"	13 1/2" x 3 5/8"	26 lbs.	\$365.85



1 1/2" Bore Cylinders

- Brand new, LION Hydraulics WX welded cylinder. Internal threaded gland with wrench flats for easy service. Cast steel cross tubes at each end.

SPECIFICATIONS

- Double acting
- PSI 3000 max.
- Ports SAE 6
- Crosstube ends: rod 1 1/2" w., base 1 7/8" w.
- Rod diam. 1"
- Pin holes 3/4"

1 1/2" BORE	ITEM	Stroke	R. Lgth	Shpg.	Price
	901818	8"	16"	12 lbs.	\$181.90
	901819	10"	18"	13 lbs.	\$186.40
	901820	12"	20"	14 lbs.	\$193.50
	901821	14"	22"	15 lbs.	\$199.75
	901822	16"	24"	16 lbs.	\$206.15
	901823	18"	26"	17 lbs.	\$212.90
	901824	20"	28"	18 lbs.	\$219.25
	901825	24"	32"	20 lbs.	\$232.25



2" x 10" x 1.25" Grapple Cylinder



ITEM 904964

- Brand New, PRINCE. Ideal size for use as a grapple cylinder and for other implement attachments. Grease zerk on each crosstube.

SPECIFICATIONS

- Double Acting
- Bore/Stroke 2" x 10"
- Pressure 3000 PSI
- Rod dia. 1.25"
- Ports SAE 6
- Retracted Length 17"
- Crosstube Ends
- Widths 3"
- Pin Holes 1 1/4"
- Shpg. 18 lbs.

\$103.50

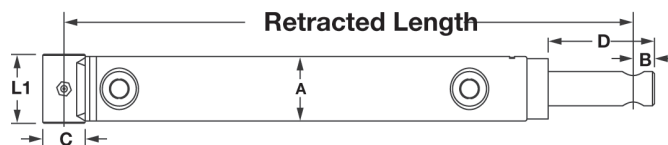


COLUMBUS HYDRAULICS

FLUID POWER IN ACTION.



- Brand new, internal gland with wire-lock retaining ring. Pin-hole thru rod and cross-tube at base end. Made in USA. Rated 3000 PSI.



Dimensional Data for Welded Cylinders

Bore	A	B	C	D	Crosstube Width L1
1 1/2"	1 7/8"	5/8"	1 1/4"	3 1/8"	2"
2"	2 3/8"	3/4"	1 1/4"	4"	2 1/2"

1 1/2" BORE

SPECIFICATIONS: Rod dia. 1", ports SAE 6, pin holes 5/8".

ITEM	Retracted		Shpg.	Price
	Stroke	Lgth.		
902099	4"	11"	9 lbs.	\$142.75
902100	6"	13"	10 lbs.	\$150.90
902101	8"	15"	11 lbs.	\$161.50
902102	10"	17"	12 lbs.	\$168.90
902103	12"	19"	13 lbs.	\$177.75

2" BORE

SPECIFICATIONS: Rod dia. 1 1/4", ports SAE 8, pin holes 3/4".

ITEM	Retracted		Shpg.	Price
	Stroke	Lgth.		
902098	8"	16"	15 lbs.	\$178.65
902104	10"	18"	17 lbs.	\$192.15
902105	16"	24"	21 lbs.	\$219.85
902106	20"	28"	24 lbs.	\$231.00
902107	24"	32"	27 lbs.	\$258.50
902108	30"	38"	31 lbs.	\$293.85
902109	32"	40"	33 lbs.	\$306.00
902110	36"	44"	36 lbs.	\$321.85
902111	42"	50"	40 lbs.	\$374.75
902112	48"	56"	44 lbs.	\$402.95
902113	60"	68"	53 lbs.	\$451.70
902114	72"	80"	62 lbs.	\$595.95

Bore - Inside diameter of cylinder

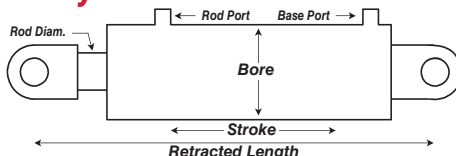
Stroke - How far a cylinder extends out

R-length - Distance in inches between pin centers when cylinder is retracted

Rod Diameter - Diameter of cylinder rod

Single Acting - Cylinder is powered one way

Cylinders Definitions



Double Acting - Cylinder is powered both ways (two way)

Crosstube End - Round tube welded perpendicular to cylinder

Single Eye End - For mounting between two mounting ears.

Clevis End - Two mounting ears