## WELDED HYDRAULIC CYLINDERS



## CHIEF™ WC WELDED CYLINDERS

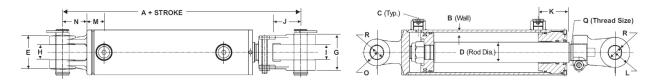
The CHIEF™ WC 3000 PSI is a high quality welded cylinder with a strong forged steel base. The new CHIEF™ WC model has a screw-in gland that reduces the cylinder profile by replacing the collar style gland. The CHIEF™ WC provides added strength to agricultural implements, compact construction and transportation equipment, as well as waste/recycling applications. The base end clevis extends out 2 inches to ensure greater swing radius and maximum flexibility. Need more? The cylinders have SAE O-ring ports that allow for easy hookup.

**Every CHIEF™ WC cylinder is functionally tested** and pressurized to 1.5 times the normal working pressure to ensure performance reliability. Available in bore sizes from 1.5" to 4" and strokes from 4" to 48". The CHIEF™ WC has a 3,000 PSI operating range and **3 year limited warranty**. Custom colors and stroke lengths are available.

**3000 PSI** 

## **DESCRIPTION**

Intended Use: Double-acting applications • Piston: Ductile iron • Gland: Ductile iron, drilled oil passages • Tube: Precision honed steel • Rod: Hard chrome plated • End Mounts: Ductile iron female clevises with pins and clips included • Tube Seals: Buna O-ring • Rod Seal: Deep polypak with B lip design • Rod Wiper: Urethane, snap-in • Piston Seal: Hallite 755 for prolonged wear resistance with wear ring • All Seals: Manufactured to US specifications • Ports: NPT • Paint: Black, unless otherwise indicated. Custom colors are available • Packaging: Individually poly bagged



## **Dimensional Data in Inches (Millimeters)**

DIMENSIONS																	
BORE	A*	В	С	D	Е	G	Н	1	J	K	L	M	N	0	Q	R	Т
1.500 (38.10)	10.250 (260.35)	0.188 (4.78)	SAE 6	.75*** (19.05)	1.850 (46.99)	1.732 (43.99)	0.787 (19.99)	0.787 (19.99)	2.216 (56.29)	2.125 (53.98)	0.906 (23.01)	0.922 (23.42)	2.126 (54.00)	0.787 (19.99)	NA	0.765 (19.43)	NA
2.000	10.250	0.188 (4.8)	SAE 8	1.125 (28.6)	2.618 (66.50)	2.500 (63.5)	1.126 (28.60)	1.165 (29.59)	2.125 (54.0)	1.895 (48.13)	1.000	1.044 (26.52)	2.125 (54.0)	1.000 (25.4)	11/8-12 UNF	1.011 (25.7)	NA
(51) 2.500 (64)	10.250 (260)	0.188 (4.8)	SAE 8	1.250 (31.8)	(2.618)	2.500 (63.5)	1.134 (28.80)	1.165 (29.59)	2.125 (54.0)	2.020 (51.31)	1.000	1.044 (26.52)	2.125 (54.0)	1.000 (25.4)	11/8-12 UNF	1.011 (25.7)	NA
3.000 (76) 3.500	10.250 (260)	0.188 (4.8)	SAE 8	1.500 (38.1)	2.618 (66.50)	2.717 (69.01)	1.134 (28.80)	1.165 (29.59)	2.125 (54.0)	2.199 (55.85)	1.132 (28.75)	1.310 (33.27)	1.875 (47.6)	1.000 (25.4)	11/4-12 UNF	1.011 (25.7)	NA
3.500 (89) 4.000	10.250 (260)	0.188 (4.8)	SAE 8	1.750 (44.5)	2.618 (66.50)	2.717 (69.01)	1.134 (28.80)	1.165 (29.59)	2.125 (54.0)	2.313 (58.75)	1.132 (28.75)	1.252 (31.80)	1.875 (47.6)	1.000 (25.4)	11/4-12 UNF	1.011 (25.7)	NA
4.000 (102)	10.250 (260)	0.25 (6.4)	SAE 8	2.000 (50.8)	(2.622)	2.717 (69.01)	(1.134) (28.80)	1.165 (29.59)	2.125 (54.0)	2.208 (56.08)	1.132 (28.75)	1.614 (41.00)	1.750 (44.5)	1.250 (31.75)	11/4-12 UNF	1.011 (25.7)	NA

<sup>\*</sup> Dimension "A" is 121/4" (311.2) for 8" (203.2) stroke ASAE cylinders. \* \* Clevis welded to rod on 1.5" bore sizes, all other sizes are threaded \*\*\*1.5" bore with strokes 18" and above have 1" rod diameter.