WELDED HYDRAULIC CYLINDERS

CHIEF®

MADE IN THE USA

CHIEF™ WX WELDED CYLINDERS

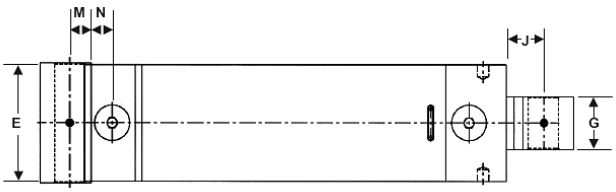
The patented CHIEF™ WX is ideal for applications where port adjustability and overall hydraulic cylinder space is restricted. The adjustable 360° rotating gland allows you to make port alignments as needed. All ports are recessed to maximize an already slender cylinder design. One port is located on the rotating gland and two on the fixed base. Adjustments are made by using a spanner wrench to rotate the gland with port in a clockwise or counterclockwise direction. The CHIEF™ WX has become the cylinder of choice in applications where the same size cylinder can be used in a variety of directions and port positions, thereby eliminating the need to stock assorted cylinders.

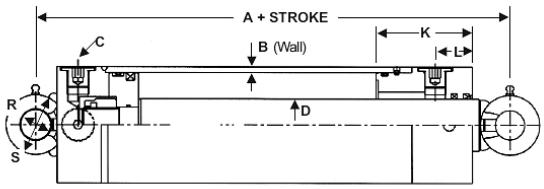
Every CHIEF™ WX cylinder is functionally tested and pressurized to 1.5 times the normal working pressure to ensure performance reliability. It is available in bore sizes from 1.5” to 4”, standard strokes from 4” to 60”, and has a 3,000 PSI operating range. Custom stroke lengths and colors are available. The CHIEF™ WHP has a ***3 year limited warranty***.

3000 PSI

DESCRIPTION

Intended Use: Double-acting applications • **Piston:** Ductile iron with wear ring • **Gland:** Keyed joint Ductile iron • **Tube:** Precision honed steel • **Rod:** Nitrided Steel Bar, Scratch Resistant and Corrosion Resistant • **Rod End Mount:** Rod width cross-tube with grease zerk • **Base End Mount:** Cross-tube with grease zerk • **Tube Seal:** Buna O-ring with Polytemp hytrel backup • **Rod Seal:** Twin Lip design • **Rod Wiper:** D Style prevents contamination • **Piston Seal:** Hallite 755 provides prolonged wear resistance • **Piston Wear Ring:** Nylon, glass filled • **All Seals:** Manufactured to USA specifications • **Paint: Satin Black.** Custom colors are available • **Packaging:** Individually poly bagged





Dimensional Data in Inches (Millimeters)

BORE	DIMENSIONS A	B	C	D	E	G	J	K	L	M	N	R	S
1.50 (38.10)	7.000 (177.80)	0.188 (4.76)	SAE 4	0.750 (19.05)	2.000 (50.80)	0.750 (19.05)	0.959 (24.36)	3.390 (86.10)	1.653 (41.99)	0.625 (15.88)	0.461 (11.71)	0.765 (19.43)	1.250 (31.75)
2.000 (50.80)	8.000 (203.20)	0.188 (4.76)	SAE 8	1.125 (28.58)	2.500 (63.50)	1.125 (28.58)	1.508 (38.30)	2.992 (76.00)	1.339 (34.01)	0.750 (19.05)	0.709 (18.01)	1.015 (25.78)	1.500 (38.10)
2.50 (63.5)	8.000 (203.20)	0.187 (4.75)	SAE 8	1.375 (34.93)	3.000 (76.20)	1.375 (34.93)	1.658 (42.11)	2.992 (76.00)	1.339 (34.01)	0.708 (17.98)	0.600 (15.24)	0.764 (19.41)	1.500 (38.10)
3.00 (76.2)	8.000 (203.20)	0.187 (4.75)	SAE 8	1.500 (38.10)	3.500 (88.90)	1.500 (38.10)	1.549 (39.34)	2.992 (76.00)	1.339 (34.01)	0.708 (17.98)	0.708 (17.98)	1.015 (25.78)	2.000 (50.80)
3.50 (88.9)	8.000 (203.20)	0.187 (4.75)	SAE 8	1.750 (44.45)	4.000 (101.60)	1.750 (44.45)	1.262 (32.05)	3.268 (83.01)	1.378 (35.00)	0.708 (17.98)	0.720 (18.29)	1.015 (25.78)	2.000 (50.80)
4.00 (101.6)	9.000 (228.60)	0.250 (6.35)	SAE 8	2.000 (50.80)	4.625 (117.48)	2.000 (50.80)	1.840 (46.74)	3.545 (90.04)	1.535 (38.99)	0.708 (17.98)	0.867 (22.02)	1.264 (32.11)	2.250 (57.15)