Welded Cylinder, Versatile Step-up Replacement For Tie-rods

The Chief WC a high quality welded cylinder is a step-up from a tie-rod cylinder. Stronger base end of forged steel. The new Chief WC model has been improved with a screw in gland that reduces the cylinder profile by replacing a collar style gland. The Chief WC provides added strength to agricultural applications as well as other industries like OEM manufacture of trailers, compact construction equipment, and waste/recycling. The base end clevis extends out 2 inches for greater swing ability on applications. SAE O-ring ports for easy hookup.

Each and every Chief WC cylinder is functionally tested and pressurized to 1.5 times the normal working pressure to insure performance reliability. Available in bore sizes from 1.5" to 4" and strokes from 4" to 48". It has a 3,000 PSI operating range and 3 year limited warranty. Painted black, available in custom colors.

- **Welded Cylinder**
- **Hard Chrome Plated Rod**
- **Screw-in Gland Design with Wear Ring**
- **Ductile Iron Piston with Wear Ring**
- **Hallite 755 Piston Seal with Wear Ring**
- **Forged Steel Clevis Base End**
- **3000 PSI Working Pressure**
- **SAE 8 O-rings Ports (SAE 6 O-rings on 1-1/2" bore)**

### 3000 PSI

Imported Chief cylinders are manufactured at ISO 9001:2000 Certified Facilities

**ChiefWC Welded Cylinder**

**Bore Sizes 1.5" to 4" Strokes from 4" to 48"**

| BORE | A | B | C | D | E | G | H | I | J | K | L | M | N | O | Q | R | T |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2.000| 10.250| 0.188| SAE 6| .75***| 1.850| 1.732| 0.787| 0.787| 2.216| 2.125| 0.906| 0.922| 2.126| 2.125| 0.787| NA| 0.765| NA|
| 3.000| 10.250| 0.188| SAE 6| 1.125| 2.618| 2.500| 1.129| 1.165| 2.125| 1.895| 1.000| 1.044| 2.125| 2.125| 1.000| 1-1/16 UNF| 1.011| NA|
| 3.500| 10.250| 0.188| SAE 8| 1.250| 2.618| 2.500| 1.134| 1.165| 2.125| 2.020| 1.000| 1.044| 2.125| 2.125| 1.000| 1-1/16 UNF| 1.011| NA|
| 4.000| 10.250| 0.25| SAE 8| 1.750| 2.618| 2.717| 1.134| 1.165| 2.125| 2.313| 1.132| 1.252| 1.875| 1.875| 1.000| 1-1/16 UNF| 1.011| NA|

**Intended Use:** Double-acting applications • **Piston:** Ductile iron with wear ring • **Gland:** Ductile iron, screw-in design with wear ring • **Tie:** Precision honed steel • **Rod:** Hard chrome plated • **Rod End Mount:** Rod eye drilled • **Base End Mount:** Steel cross tube with grease zerk • **Tube Seal:** Buna O-ring with Polytemp hytel backup • **Rod Seal:** Deep polypak with Lip design • **Rod Wiper:** Urethane, snap-in • **Piston Seal:** Hallite 755 provides prolonged wear resistance with wear ring • **All Seals:** Manufactured to US specifications • **Ports:** SAE O-rings • **Paint:** Black. Custom colors are available.

**Packaging:** Individually poly bagged

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*B Dimension "A" is 12-1/4" (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.