

TIE-ROD HYDRAULIC CYLINDERS



CHIEF™ TC3 TIE-ROD CYLINDERS

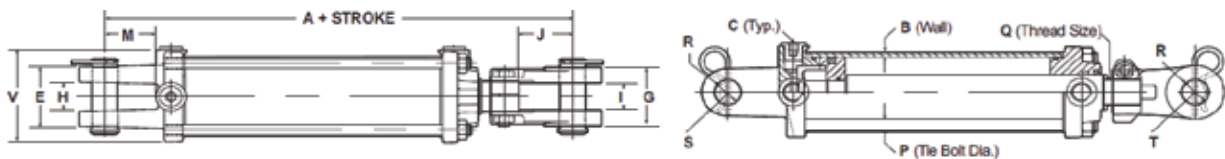
The CHIEF™ TC3 3000 PSI tie-rod cylinder is designed to provide outstanding performance in a variety of applications, including agricultural implements, compact construction and transportation equipment, as well as waste/recycling applications. The base end clevis extends out 2" for greater swing ability on applications. SAE O-ring ports for easy hookup.

Every CHIEF™ TC3 cylinder is functionally tested and pressurized to 1.5 times the normal working pressure to ensure performance reliability. The CHIEF™ TC3 is available in bore sizes from 2" to 5" and standard strokes from 4" to 60". CHIEF™ TC3 cylinders have a 3,000 PSI operating range and our best limited warranty at 4 years. Custom colrs and strokes 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:** High strength, ductile iron female clevises with pins and R-clips included • **Tube Seal:** Buna O-ring with Polytemp hytel backup • **Rod Seal:** Twin lip design for a dry rod • **Rod Wiper:** D style prevents contamination • **Piston Seal:** Hallite 755 for prolonged wear resistance with wear ring • **All Seals:** Manufactured to US specifications • **Ports:** SAE O-ring • **Paint:** Black, unless otherwise indicated. Custom colors are available • **Packaging:** Individually poly bagged.



Dimensional Data in Inches (Millimeters)

| BORE | DIMENSIONS | | | | | | | | | | | | | | |
|-----------------|-------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------|-----------------|------------------|----------------|-------------|-----------------|-----------------|-----------------|-----------------|
| | A* | B | C | E | G | H | I | J | M | P | Q | R** | S | T | V |
| 2.000 (50.8) | 10.250 (260.4) | 0.188 (4.78) | SAE 8 3/4-16 | 2.500 (63.5) | 2.500 (63.5) | 1.165 (29.59) | 1.165 (29.59) | 2.125 (54.0) | 2.060 (52.32) | 0.350 (8.9) | 11/8-12 UNF | 1.015 (25.8) | 0.945 (24.0) | 1.000 (25.4) | 2.969 (75.4) |

* Retracted length is 12.250 (311.2) for 8.000 (203.2) stroke ASAE cylinders and 15.500 (393.7) for 16.000 (406.4) stroke ASAE cylinders.

** Pin hole diameter is 1.265 (32.1) for 16.000 (406.4) stroke ASAE cylinders.

CUSTOM QUOTES AT BAILEYINTL.COM/BUILD-CUSTOM