

## THREADED CYLINDERS

- Ideal for fronde pulling machine
- High quality threaded single acting cylinders
- Spring return
- Removable threaded Rod adapter allows for the use of a variety of threaded attachments
- Used to attach accessories to rod end and base
- Maximum working pressure: 10,000 psi / 700 bar

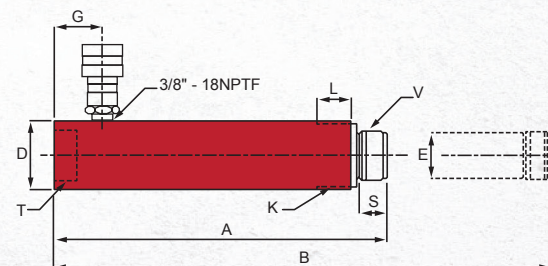


Threaded base allows for easy installation of attachments and mounting applications



**High-Flow Coupler: CH38F**  
Included on all models

\*HT0405 come with CRZ14F



| Cylinder Capacity (tons) | Stroke (in) | Model Number | Cylinder Effective Area (in <sup>2</sup> ) | Internal Pressure at Capacity (psi) | Oil Capacity (in <sup>3</sup> ) |
|--------------------------|-------------|--------------|--------------------------------------------|-------------------------------------|---------------------------------|
| 4                        | 5.07        | HT0405*      | 1.00                                       | 10,120                              | 5.00                            |
| 10                       | 5.95        | HT1006       | 2.24                                       | 8,928                               | 13.33                           |
|                          | 9.96        | HT1010       | 2.24                                       | 8,928                               | 22.30                           |
| 20                       | 5.16        | HT2005       | 5.14                                       | 10,741                              | 25.70                           |

| Collapsed Height A (in) | Extended Height B (in) | Outside Dia. D (in) | Rod Dia. E (in) | Base to Inlet Port G (in) | Collar K      | Collar Thread Length L (in) | Saddle Height S (in) | Base Threads T (in) | Rod Threads V (in) | Weight (lbs) |
|-------------------------|------------------------|---------------------|-----------------|---------------------------|---------------|-----------------------------|----------------------|---------------------|--------------------|--------------|
| 10.31                   | 15.39                  | 1.5                 | 1.33            | 1.33                      | 1.5"-16UNF    | 0.94                        | 1.00                 | 3/4" - 14 NPSM      | 3/4" - 14 NPTF     | 5.0          |
| 11.46                   | 17.41                  | 2.26                | 1.49            | 1.67                      | 2.25"-14UNC   | 1.13                        | 0.94                 | 1.25" -11.5 NPSM    | 1.25" -11.5 NPSM   | 10.6         |
| 15.47                   | 25.43                  | 2.26                | 1.49            | 1.67                      | 2.25"-14UNC   | 1.13                        | 0.94                 | 1.25" -11.5 NPSM    | 1.25" -11.5 NPSM   | 14.1         |
| 11.77                   | 16.93                  | 3.35                | 2.24            | 1.85                      | 3-3/8"-12~UNC | 1.98                        | 1.40                 | 2" -11.5 NPSM       | 2" -11.5 NPSM      | 22.0         |