

## Specifications

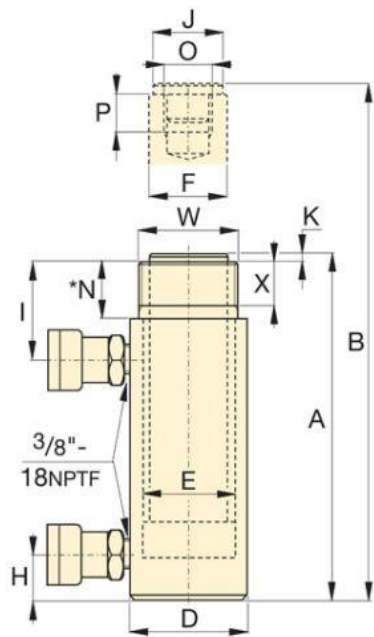
Units:  Imperial  Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	150
Maximum Cylinder Capacity Advance (short tons)	153.5
Maximum Cylinder Capacity Retract (short tons)	74
Stroke (in)	32.13
Collapsed Height A (in)	43.94
Extended Height B (in)	76.06
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in <sup>2</sup> )	30.71
Cylinder Effective Area Retract (in <sup>2</sup> )	14.8
Oil Capacity Advance (in <sup>3</sup> )	986.84
Oil Capacity Retract (in <sup>3</sup> )	475
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	525

## Dimensions

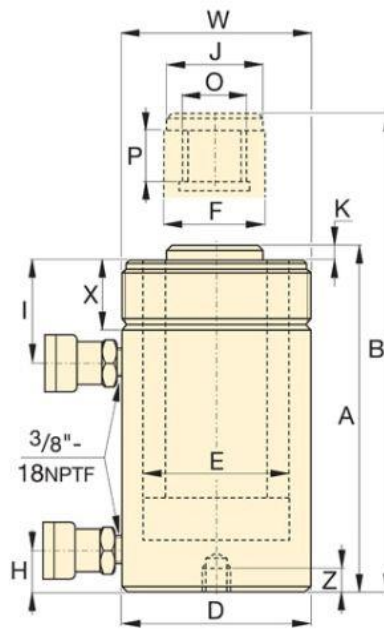
Units:  Imperial  Metric

Collapsed Height A (in)	43.94
Extended Height B (in)	76.06
Outside Diameter D (in)	8
Cylinder Bore Diameter E (in)	6.25
Plunger Diameter F (in)	4.5
Base to Advance Port H (in)	3.31
Top to Retract Port (in)	3.31
Saddle Diameter J1 (in)	4.49
Saddle Protrusion from Plunger K (in)	0.75
Plunger Internal Thread O (in)	33/8" - 16
Plunger Thread Length P (in)	1.38
Base Mounting Holes Thread V	–
Collar Thread Size W	8" - 12
Collar Thread W (in)	8" - 12
Collar Thread Length X (in)	2.36

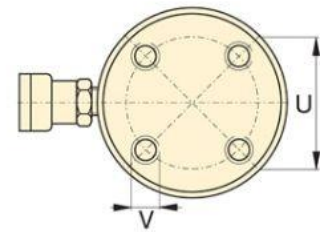


**RR-1010 to RR-3014 models**

\* For RR-1010 and RR-1012:  
N = 1.26 inch; for RR-308 and  
RR-3014: N = 2.20 inch.



**RR-506 to RR-50048 models**



**RR-1006 to RR-30048**

**No mounting holes:**

RR-506, 5013  
RR-756, 7513  
RR-1502, 15032