

Specifications

Units:

Imperial

Metric

Maximum Operating Pressure (psi)	10,000
Capacity Class (tonnage)	30
Maximum Cylinder Capacity Advance (tons)	32.4
Stroke (in)	8.25
Collapsed Height A (in)	15.25
Extended Height B (in)	23.5
Return Type	Single-Acting, Spring Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	6.49
Oil Capacity Advance (in ³)	53.56
Surface Treatment	Paint
Coupler	CR400 Coupler
Weight (lbs)	40

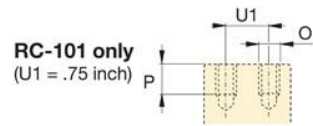
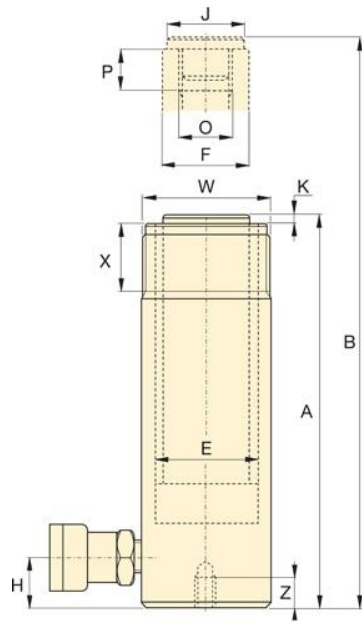
Dimensions

Units:

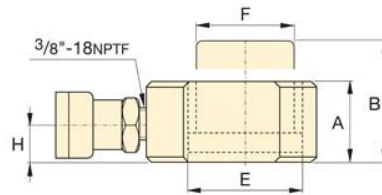
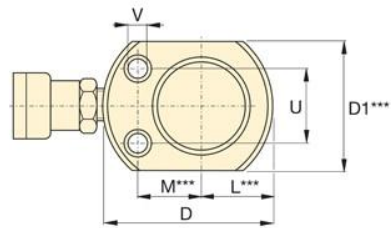
Imperial

Metric

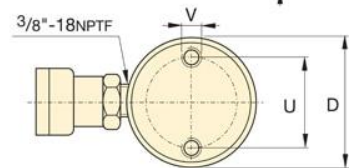
Collapsed Height A (in)	15.25
Optional Tilt Saddle Addition To Collapsed Height A1 (in)	0.59
Optional Tilt Saddle Diameter J1 (in)	1.97
Extended Height B (in)	23.5
Outside Diameter D (in)	4
Cylinder Bore Diameter E (in)	2.88
Plunger Diameter F (in)	2.25
Base to Advance Port H (in)	1.13
Saddle Diameter J1 (in)	1.97
Saddle Protrusion from Plunger K (in)	0.41
Plunger Internal Thread O (in)	1 1/2" - 16
Plunger Thread Length P (in)	1
Saddle Maximum Tilt Angle Radius (degrees)	5
Base Mounting Holes Bolt Circle U (in)	2.31
Base Mounting Holes Thread V	1/2"-13 UNC
Collar Thread Size W	3 5/16" - 12 un
Collar Thread W (in)	3 5/16" - 12 UN
Collar Thread Length X (in)	1.94
Base Mounting Holes Thread Depth Z (in)	0.63



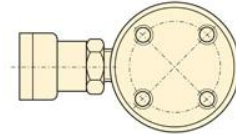
RC-101 only
(U1 = .75 inch)



RC-50



RC-51 to RC-5013 models



RC-1006 and RC-10010 models