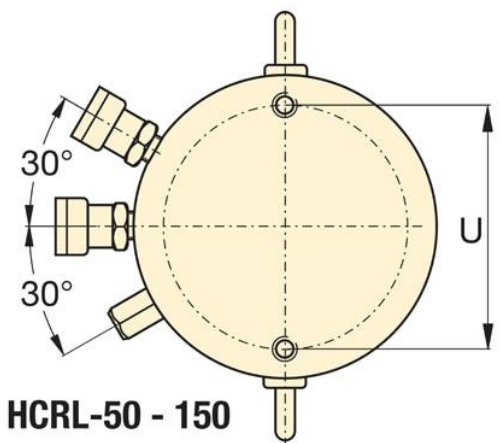
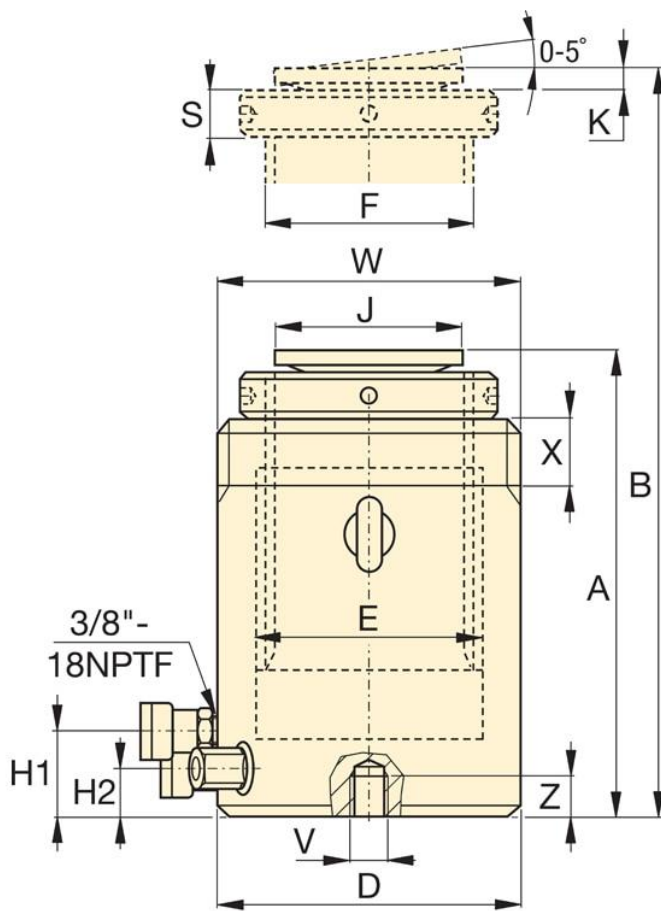


Specifications

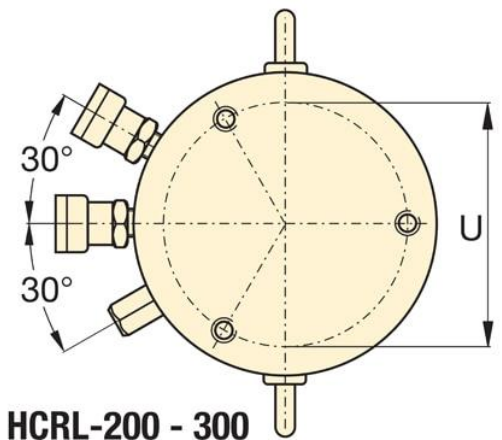
Maximum Operating Pressure (psi)	10,150
Capacity Class (tonnage)	250
Maximum Cylinder Capacity Advance (tons)	276.8
Stroke (in)	5.91
Collapsed Height A (in)	16.38
Extended Height B (in)	22.28
Return Type	Double-Acting, Hydraulic Return
Plunger Type	Solid
Material	Steel
Cylinder Effective Area Advance (in ²)	54.54
Oil Capacity Advance (in ³)	322.08
Oil Capacity Retract (in ³)	32.35
Surface Treatment	Nitride
Coupler	CR400 Coupler
Weight (lbs)	419

Dimensions

Collapsed Height A (in)	16.38
Extended Height B (in)	22.28
Outside Diameter D (in)	11.42
Cylinder Bore Diameter E (in)	8.66
Base to Advance Port H1 (in)	2.8
Base to Retract Port H2 (in)	1.9
Saddle Diameter J1 (in)	6.3
Saddle Protrusion from Plunger K (in)	0.59
Lock Nut Height S (in)	2.17
Base Mounting Holes Bolt Circle U (in)	7.48
Base Mounting Holes Thread V	M12 x 1,75
Collar Thread Size W	M290 X 3
Collar Thread Length X (in)	3.33
Base Mounting Holes Thread Depth Z (in)	0.87



HCRL-50 - 150



HCRL-200 - 300