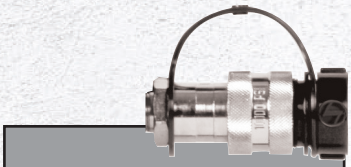
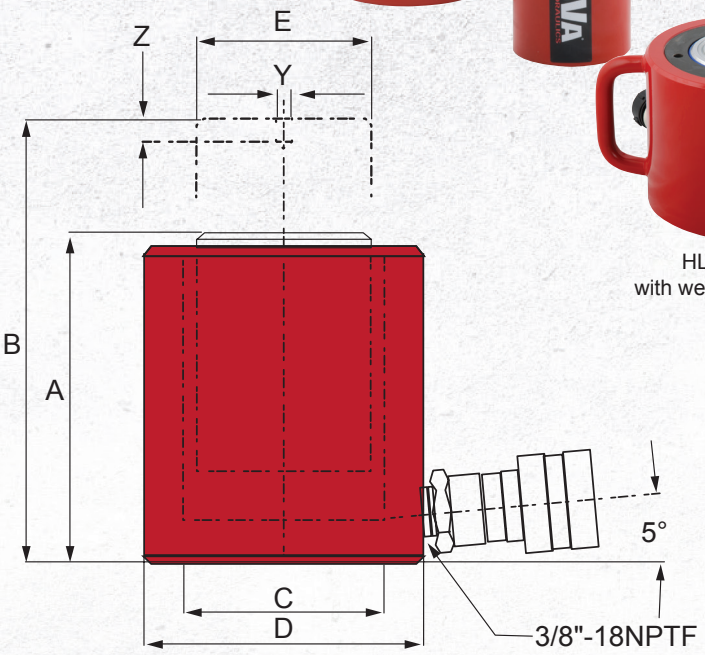
LOW PROFILE CYLINDERS

- Compact design for use in confined spaces
- Rod wiper helps seal out dirt and contamination
- Specially designed return spring provides quick retraction and extends the life of the spring
- Industrial hard chrome plated rod helps prevent scratching and corrosion
- Rod end is grooved to reduce load slippage
- Includes high flow coupler and dust cap
- HL1001, HL2002, and HL3002 coupler is tilted upward for added clearance
- Maximum working pressure: 10,000 psi / 700 bar

HL10002
with welded handle

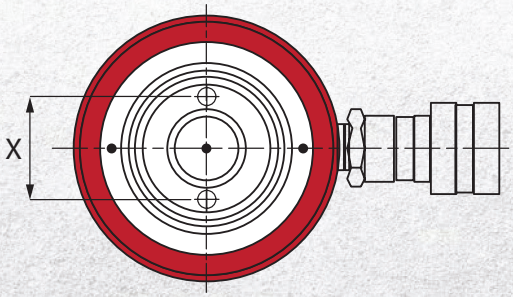


High-Flow Coupler:CH38F
Included on all models



Low profile cylinders are great for confined spaces

Cylinder Capacity (tons)	Stroke (in)	Model Number	Cylinder Effective Area (in²)	Internal Pressure at Capacity (psi)	Oil Capacity (in³)	Weight (lbs)
10	1.50	HL1001	2.35	8,511	3.53	5.7
20	1.75	HL2002	4.37	9,153	7.65	11.0
30	2.44	HL3002	6.49	9,245	15.84	15.0
50	2.36	HL5002	9.87	10,132	23.29	21.8
100	2.24	HL10002	19.64	10,183	44.07	45.4



Model Number	Collapsed Height A (in)	Extended Height B (in)	Cylinder Bore Diameter C (in)	Outside Diameter D (in)	Rod Diameter E (in)	Rod Mounting		
						Bolt Circle X (in)	Thread Y (mm)	Thread Depth Z (in)
HL1001	3.48	4.98	1.73	2.75	1.50	1.03	M4	0.32
HL2002	3.90	5.65	2.36	3.63	2.00	1.56	M4	0.32
HL3002	4.61	7.05	2.87	4.00	2.50	1.56	M5	0.32
HL5002	4.80	7.17	3.54	4.88	2.76	1.56	M5	0.32
HL10002	5.55	7.80	5.00	6.50	3.54	2.19	M8	0.10