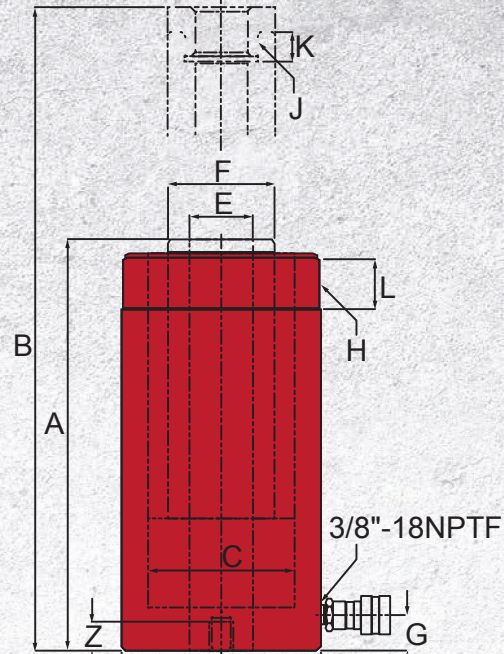
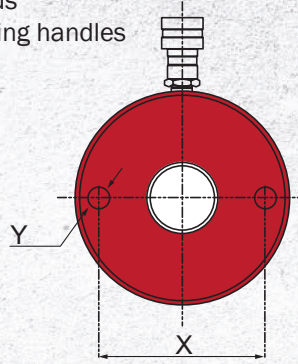


## HOLLOW HOLE CYLINDERS

- Minimum leak risk
- Ideal for pulling and pushing applications
- Heavy duty compression spring
- Dual wipers help prevent contamination
- Collar thread protector
- High flow coupler with dust cap
- XT cylinders do not come with internal rod threads
- 60 and 100 Ton models are equipped with carrying handles



Cylinder Capacity (tons)	Stroke (in)	Model Number	Cylinder Effective Area (in <sup>2</sup> )	Internal Pressure at Capacity (psi)	Oil Cap. (in <sup>3</sup> )	Weight (lbs)	Min. Height A (in)	Max. Height B (in)	Bore Dia C (in)	O.D. D (in)
12	0.31	HC1201T*	2.91	8,236	0.89	3.3	2.36	2.67	1.92	2.76
	1.61	HC1202T*	2.91	8,236	4.70	6.2	4.74	6.36	1.92	2.76
	1.61	HC1202XT*	2.91	8,236	4.70	6.2	4.74	6.36	1.92	2.76
	2.99	HC1203XT	2.91	8,236	8.72	8.6	7.24	10.24	1.92	2.76
20	2.01	HC2002T	4.90	8,167	9.83	15.9	6.38	8.39	2.5	3.92
	6.06	HC2006T	4.90	8,167	29.70	29.5	12.05	18.11	2.5	3.92
30	2.52	HC3002T	6.32	9,488	15.93	22.9	7.05	9.57	2.84	4.50
	6.11	HC3006T	6.32	9,488	38.67	43.0	13.02	19.13	2.84	4.50
60	3.00	HC6003T ±	13.05	9,195	39.10	65.7	9.77	12.77	4.08	6.25
	6.00	HC6006T ±	13.05	9,195	78.25	81.1	12.76	18.76	4.08	6.25
100	3.00	HC10003T ±	22.13	9,036	66.31	113.3	10.00	13.00	5.31	8.39



± Cylinder are equipped with carrying handles

Model Number	Rod				Collar Thread		Base to Inlet Port G (in)	Base Mounting Hole		
	I.D. E (in)	O.D. F (in)	Internal Thread J (in)	Internal Thread Length K (in)	Dia. H (in)	Lgth. L (in)		Bolt Circle X (in)	Thread Y (in)	Thread Depth Z (in)
HC1201T*	0.77	1.38	3/4"-16UN	0.63	2 3/4"-16	1.81	0.57	2.00	5/16"-18UNC	0.35
HC1202T*	0.77	1.38	3/4"-16UN	0.63	2 3/4"-16	1.81	0.59	2.00	5/16"-18UNC	0.35
HC1202XT*	0.77	1.38	-	-	2 3/4"-16	1.81	0.59	2.00	5/16"-18UNC	0.35
HC1203XT	0.77	1.38	-	-	2 3/4"-16	1.81	0.75	2.00	5/16"-18UNC	0.35
HC2002T	1.06	2.15	1-9/16"-16UN	0.75	3 7/8"-12	1.50	0.75	3.25	3/8"-16UNC	0.37
HC2006T	1.06	2.15	1-9/16"-16UN	0.75	3 7/8"-12	1.50	0.75	3.25	3/8"-16UNC	0.37
HC3002T	1.31	2.48	1-13/16"-16UN	0.87	4 1/2"-12	1.66	0.91	3.62	3/8"-16UNC	0.55
HC3006T	1.31	2.48	1-13/16"-16UN	0.87	4 1/2"-12	1.66	0.91	3.62	3/8"-16UNC	0.55
HC6003T	2.13	3.66	2 3/4"-16UN	0.75	6 1/4"-12	1.91	1.06	5.12	1/2"-13UNC	0.55
HC6006T	2.13	3.66	2 3/4"-16UN	0.75	6 1/4"-12	1.91	1.06	5.12	1/2"-13UNC	0.55
HC10003T	3.11	4.92	4"-16UN	0.98	8 3/8"-12	2.38	1.06	7.01	5/8"-11UNC	0.75

\*except HC1201T, HC1202T, and HC1202XT come with CRZ14F