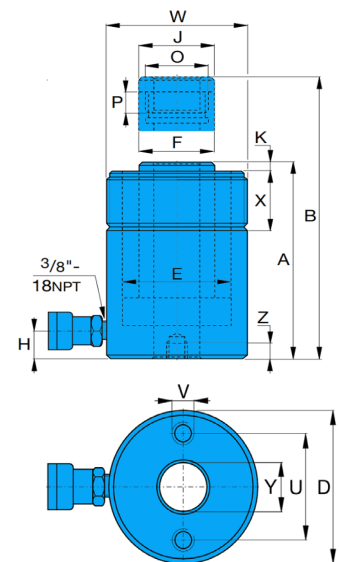




SH SERIES (Hollow)

- Collar threads supply an easy fixture.
- With different mounting attachment, the application possibilities are greatly extended.
- Special designed cup seal provides for steady and durable performance.
- High strength alloy steel body is durable for long working life.
- Chrome plated rod prevent rust and corrosion.

Model	Cylinder Capacity (tons)	Stroke		Oil Capacity		Cylinder Effective Area		Weight	
		mm	inch	cm ³	inch ³	cm ²	inch ²	kg	lbs
SH-120	12	8	0.32	14	0.85	17.9	2.77	1.5	3.3
SH-121	12	42	1.65	75	4.58	17.9	2.77	2.8	6.2
SH-123	12	76	2.99	136	8.30	17.9	2.77	4.4	9.7
SH-202	20	49	1.93	150	9.15	30.7	4.76	7.7	17.0
SH-206	20	155	6.10	476	29.05	30.7	4.76	14.1	31.1
SH-302	30	64	2.52	298	18.19	46.6	7.22	10.9	24.0
SH-306	30	155	6.1	722	44.06	46.6	7.22	21.8	48.1
SH-603	60	76	2.99	626	38.2	82.3	12.76	28.1	62.0
SH-1003	95	76	2.99	1011	61.7	20.6	3.19	63	138.9



Model	A Coll. Height		B Ext. Height		D Outside Dia.		F Plngr. Dia.		H Cyl. Base to Advance Port		J Saddle Diameter		K Saddle Protrusion from Plngr.		O Plunger Internal Thread	P Plunger Thread Length		W Collar Thread	X Collar Thread Length		Y Center Hole Dia.		U Bolt Circle		V Thread	Z Thread Depth	
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch		mm	inch		mm	inch	mm	inch	mm	inch		mm	inch
SH-120	83	3.27	91	3.58	78	3.07	44	1.73	23	0.91	45	1.77	8	0.31	M35*2	18	0.71	3"-16	30	1.18	20	0.79	57	2.24	5/16"-18	13	0.51
SH-121	146	5.75	188	7.40	78	3.07	44	1.73	23	0.91	45	1.77	8	0.31	M35*2	18	0.71	3"-16	30	1.18	20	0.79	57	2.24	5/16"-18	13	0.51
SH-123	191	7.52	267	10.51	78	3.07	44	1.73	23	0.91	45	1.77	8	0.31	M35*2	18	0.71	3"-16	30	1.18	20	0.79	57	2.24	5/16"-18	13	0.51
SH-202	162	6.38	211	8.31	98	3.86	54	2.13	19	0.75	54	2.13	10	0.39	1 9/16" -16	19	0.75	3 7/8" - 12	38	1.50	27	1.06	83	3.27	3/8"-16	9	0.35
SH-206	306	12.05	461	18.15	98	3.86	54	2.13	25	0.98	54	2.13	10	0.39	1 9/16" -16	19	0.75	3 7/8" - 12	38	1.50	27	1.06	83	3.27	3/8"-16	9	0.35
SH-302	209	8.23	273	10.75	114	4.49	65	2.56	21	0.83	65	2.56	9	0.35	1 13/16" -16	22	0.87	4 1/2" - 12	42	1.65	33	1.30	92	3.62	3/8"-16	14	0.55
SH-306	330	12.99	485	19.09	114	4.49	65	2.56	21	0.83	65	2.56	9	0.35	1 13/16" -16	22	0.87	4 1/2" - 12	42	1.65	33	1.30	92	3.62	3/8"-16	14	0.55
SH-603	247	9.72	323	12.72	159	6.26	90	3.54	31	1.22	91	3.58	12	0.47	2 3/4" -16	19	0.75	6 1/4" - 12	48	1.89	54	2.13	130	5.12	1/2"-13	14	0.55
SH-606	323	12.72	476	18.74	159	6.26	92	3.62	31	1.22	91	3.58	12	0.47	2 3/4" -16	19	0.75	6 1/4" - 12	48	1.89	54	2.13	130	5.12	1/2"-13	14	0.55
SH-1003	279	10.98	355	13.98	212	8.35	125	4.92	38	1.50	126	4.96	12	0.47	4" - 16	25	0.98	8 3/8" -12	60	2.36	79	3.11	178	7.00	5/8"-11	19	0.75