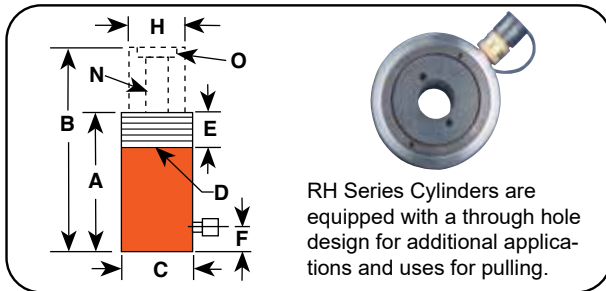


Model Shown:

RH203, RH503



Technical Dimensions



Ordering Information

Cyl. Cap.	Stroke	Order No.	Oil Cap.	A	B	C	D	E	F	H	N	O	Mounting Holes and Bolt Circle	Cylinder Effective Area	Int. Press. at Cap.	Tons at 10,000	Prod. Wt.
(tons)	(in.)		(cu. in.)	Re-tracted Height (in.)	Ex-tended Height (in.)	Outside Dia. (in.)	Collar Thread (in.)	Collar Thread Length (in.)	Base to Port (in.)	Piston Rod Dia. (in.)	Center Hole Dia. (in.)	Insert Thread Size (in.)	(in.)	(sq. in.)	(psi)	(tons)	(lbs.)
10	2.50	RH102	5.52	5.31	7.81	3.00	-	-	1.00	2.06	0.77	1 3/4 - 12	1/4-20 x 2 3/8	2.21	9,054	11.00	9.00
	8.00	RH108	17.68	11.31	19.31	3.00	-	-	1.00	2.06	0.77	1 3/4 - 12	1/4-20 x 2 3/8	2.21	9,054	11.00	18.70
12	0.31	RH120**	0.87	2.19	2.50	2.75	2 3/4 - 16	1.25	0.38	1.38	0.80	3/4 - 16	5/16-18 x 2	2.76	8,692	13.80	3.00
	1.63	RH121	4.49	4.81	6.44	2.75	2 3/4 - 16	1.25	1.00	1.38	0.80	-	-	2.76	8,692	13.80	6.60
	1.63	RH121T*	4.49	4.81	6.44	2.75	2 3/4 - 16	1.25	1.00	1.38	0.81	3/4 - 16	-	2.76	8,692	13.80	6.60
	3.00	RH123	8.29	7.25	10.25	2.75	2 3/4 - 16	0.81	1.00	1.38	0.81	-	-	2.76	8,692	13.80	8.90
	2.00	RH202	9.45	6.13	8.13	3.88	3 7/8 - 12	1.50	1.00	2.13	1.08	1 9/16 - 16	3/8-16 x 3 1/4	4.72	8,466	23.60	16.10
20	3.00	RH203	11.76	6.06	9.06	4.00	-	-	1.00	2.75	1.05	2 1/4 - 12	3/8-16 x 3 1/4	3.92	10,186	19.60	20.00
	6.00	RH206	28.35	12.13	18.13	3.88	3 7/8 - 12	1.50	1.00	2.13	1.08	1 9/16 - 16	3/8-16 x 3 1/4	4.72	8,466	23.60	30.20
30	2.50	RH302	15.85	6.25	8.75	4.75	4 3/4 - 12	1.50	1.16	3.25	1.30	2 3/4 - 12	7/16-20 x 3 5/8	6.34	9,457	31.70	25.60
	5.88	RHA306	38.10	11.16	17.03	5.13	-	-	1.25	3.25	1.28	2 5/8 - 8	-	6.34	9,457	31.70	21.90
	6.00	RH306	38.10	9.75	15.75	4.75	4 3/4 - 12	1.50	1.16	3.25	1.28	2 3/4 - 12	7/16-20 x 3 5/8	6.34	9,457	31.70	39.00
50	3.00	RH503	32.58	7.13	10.13	6.00	6 - 12	2.00	1.25	4.13	1.67	3 1/4 - 12	5/8-18 x 4 3/4	10.86	9,208	54.30	46.60
60	3.00	RH603*	37.00	9.25	12.25	6.25	6 1/4 - 12	2.50	1.00	3.59	2.13	3 - 12	1/2-13 x 5 1/8	12.31	9,750	61.60	60.00
60	6.00	RH606*	73.86	12.25	18.25	6.25	6 1/4 - 12	2.50	1.00	3.59	2.13	3 - 12	1/2-13 x 5 1/8	12.31	9,750	61.60	78.00
100	3.00	RH1003*	61.80	10.00	13.00	8.38	-	-	1.25	5.00	3.13	4 1/8 - 12	-	20.62	9,700	103.10	115.00

* Supplied with carrying handles.

Aluminum

** RH120 and RH121T do not have an internal threaded insert, but do have a 3/4-16 internal thread. The RH120 inlet port is 1/4" NPTF.

>Features

IDEAL FOR CABLE PULLING AND TENSIONING, ANCHOR BOLTS, FORCING SCREWS, ETC.

- Cylinder body, piston and gland nut "Power-Tech" treated for corrosion and abrasion resistance.
- Most models feature threaded collar, excludes the RH203 and RHA306 models.
- All cylinders are furnished with a 9796 3/8" NPT female half coupler, except the RH120.
- Aluminum cylinder body and piston are featured on the RHA306 cylinder.
- Complies with ANSI / ASME B30.1 Safety Standards.



Optional Piston Head Inserts



For Use With:	Threaded Insert	Order No.
RH102, RH108	3/4"-16	28632
RH203	1"-8	28612
RH302, RH306	1 1/4"-7	38904
RH303	1 1/4"-7	28644
RH503	1 5/8"-51/2	38855
RH603, RH605	1 5/8"-51/2	34251



Optional Cylinders Lifting Handles



Order Number: 252215

Lifting handle for RH303, RH306, AND RH306D, AND RHA306