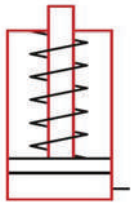


Double Acting Hollow Plunger Cylinders

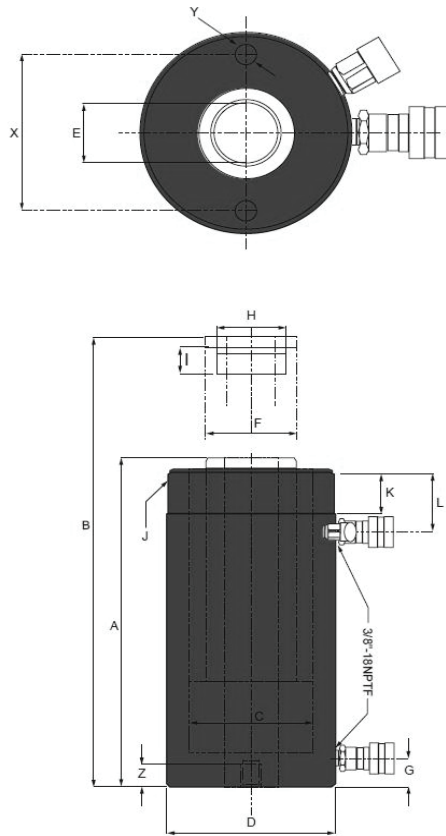
- Hollow plunger allows for both push and pull forces.
- Nickel plated floating center tube increases product life.
- Baked enamel finish for increased corrosion resistance.
- Collar threads enable easy fixing.
- Relief valves prevent damage in case of over pressurization.
- ECR-400 coupler and dust cap included with all models.
- Plunger wiper reduces contamination extending cylinder.



Capacity :
30 - 150 Tons
Stroke :
38 - 257 mm
Max. Operating Pressure :
700 BAR
Min. - Max. Height :
165 - 718 mm



Cylinder Capacity		Stroke (mm)	Oil Capacity		Collapsed Height (mm)	Extended Height (mm)	Center Hole I.D. (mm)	Plunger O.D. (mm)	Max Pressure (BAR)	Weight (kg)	Model Number
Push	Pull		Push (cc)	Pull (cc)							
30 Ton 267 kN	20 Ton 178 kN	178	492	328	331	509	33	63	700	19.5	PRH-307
		257	1051	658	432	689	33	63	700	25.7	PRH-3010
60 Ton 534 kN	44 Ton 391 kN	89	750	500	248	337	54	92	700	29.8	PRH-603
		165	1390	926	324	489	54	92	700	36.8	PRH-606
		257	2165	1443	438	695	54	92	700	51.0	PRH-6010
100 Ton 890 kN	71 Ton 632 kN	38	545	347	165	203	79	125	700	33.4	PRH-1001
		76	1089	694	254	330	79	125	700	51.4	PRH-1003
		152	2169	1388	343	495	79	125	700	69.5	PRH-1006
		257	3679	2345	461	718	79	125	700	90.2	PRH-10010
150 Ton 1334 kN	82.8 Ton 737 kN	203	4247	2170	349	552	100	150	700	108.5	PRH-1508



Min. Height A (mm)	Max. Height B (mm)	Dia. of Center Tube C (mm)	O.D. D (mm)	I.D. E (mm)	O.D. F (mm)	Base to Inlet Port G (mm)	Top to Return Port L (mm)	Internal Thread H	Internal Thread Length I (mm)	Collar Thread		Base Mounting Hole			Model Number
										Dia. J	Length K (mm)	Bolt Circle X (mm)	Thread Y	Thread Depth Z (mm)	
331	509	85	114	33	63	23	60	1"-16UN	24	4½"-12N	42	92	¾"-16UNC	14	PRH-307
432	689	85	114	33	63	23	60	1"-16UN	24	4½"-12N	42	92	¾"-16UNC	14	PRH-3010
248	337	125	159	54	92	27	67	2¼"-16UN	21	6¼"-12N	49	130	½"-13UNC	14	PRH-603
324	489	125	159	54	92	27	67	2¼"-16UN	21	6¼"-12N	49	130	½"-13UNC	14	PRH-606
438	695	125	159	54	92	27	67	2¼"-16UN	21	6¼"-12N	49	130	½"-13UNC	14	PRH-6010
165	203	165	213	79	125	27	44	4"-16UN	27	-	-	178	5/8"-11UNC	19	PRH-1001
254	330	165	213	79	125	27	86	4"-16UN	27	8³/₈"-12N	60	178	5/8"-11UNC	19	PRH-1003
343	495	165	213	79	125	27	86	4"-16UN	27	8³/₈"-12N	60	178	5/8"-11UNC	19	PRH-1006
461	718	165	213	79	125	27	86	4"-16UN	27	8³/₈"-12N	60	178	5/8"-11UNC	19	PRH-10010
349	552	190	248	100	150	38	60	-	-	-	-	-	-	-	PRH-1508