

**HPS | SINGLE ACTING LOW HEIGHT PAD CYLINDERS**



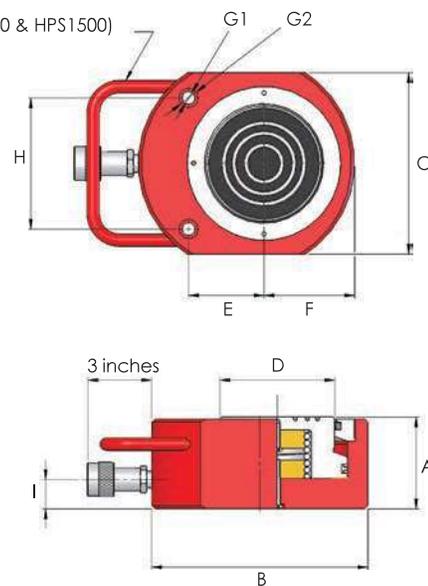
Capacities from 5 to 162 tons

Stroke lengths from 0.24 to 0.63 inches

Working pressure 10000 psi

- ▶ Single acting, spring assisted return
- ▶ Low closed height design for use in confined work areas
- ▶ Nitrocarburized piston rod for corrosion resistance
- ▶ Low friction bearing surfaces
- ▶ Anti-extrusion seals for improved performance at high pressures

Handle  
(HPS1000 & HPS1500)



Model number	Capacity (tons)	Stroke (in)	Oil capacity (in <sup>3</sup> )	Cylinder eff. area (in <sup>2</sup> )	Weight (lbs)	Dimensions (in)									
						A	B	C	D	E	F	G1	G2	H	I
HPS50	5	0.24	0.24	0.99	1.8	1.26	2.36	1.5	0.95	0.79	0.75	0.22	0.38	1.02	0.75
HPS51	5	0.63	0.61	0.99	2.0	1.65	2.36	1.5	0.95	0.79	0.75	0.22	0.38	1.02	0.75
HPS100	11	0.39	0.85	2.23	3.5	1.81	3.19	2.21	1.5	1.34	1.1	0.27	0.44	1.46	0.75
HPS200	22	0.43	1.89	4.43	5.7	2.05	3.94	2.99	2.01	1.58	1.54	0.35	0.56	1.97	0.75
HPS300	35	0.47	3.36	7.07	9.3	2.32	4.53	3.74	2.36	1.81	1.89	0.35	0.56	2.05	0.75
HPS500	55	0.59	6.53	11.05	14.6	2.64	5.52	4.49	2.76	2.13	2.36	0.43	0.68	2.64	0.79
HPS750	80	0.63	10	15.92	22.9	3.19	6.5	5.52	3.23	2.64	2.76	0.51	0.75	2.99	0.83
HPS1000	120	0.63	14.95	23.78	51.1	3.59	8.47	7.09	4.49	2.96	3.55	0.5	0.75	5.12	1.14
HPS1500	162	0.63	20.13	31.96	62.8	3.94	8.47	7.53	4.49	3.27	3.74	0.51	0.75	4.61	1.14