

**HSG | SINGLE ACTING LOAD RETURN HIGH TONNAGE CONSTRUCTION CYLINDERS**

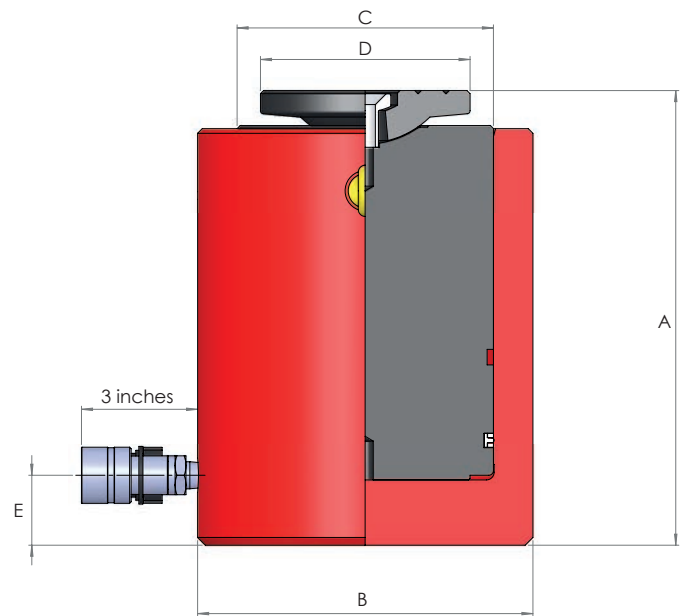


Capacities from 168 to 359 tons

Stroke length 5.99 inches

Working pressure 10000 psi

- ▶ Single acting, load return
- ▶ Heavy duty design for construction, civil engineering and heavy fabrication applications
- ▶ Overstroke restrictor port to prevent over extension of piston
- ▶ Tilting saddle fitted as standard to reduce the risk of side loading
- ▶ Nitrocarburized cylinder body and piston rod for corrosion resistance
- ▶ Low friction bearing surfaces
- ▶ Anti-extrusion seals for improved performance at high pressures
- ▶ Saddle and piston rod details are listed on pages 24 and 25
- ▶ Customized and special design cylinders are available on request



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
HSG1506	168	5.99	195.89	33.22	170.9	11.54	8.51	6.5	5.32	1.77
HSG2006	224	5.99	264.84	44.19	237.4	11.66	10.01	7.51	5.32	1.77
HSG3006	359	5.99	426.56	70.94	386.2	12.84	12.29	9.51	5.91	1.97

**Note:** If specifying this cylinder for use with the SLF and SLV synchronous lifting systems and associated mounting kit, please consider the increase in dimension A (closed height), see pages 42 and 46.