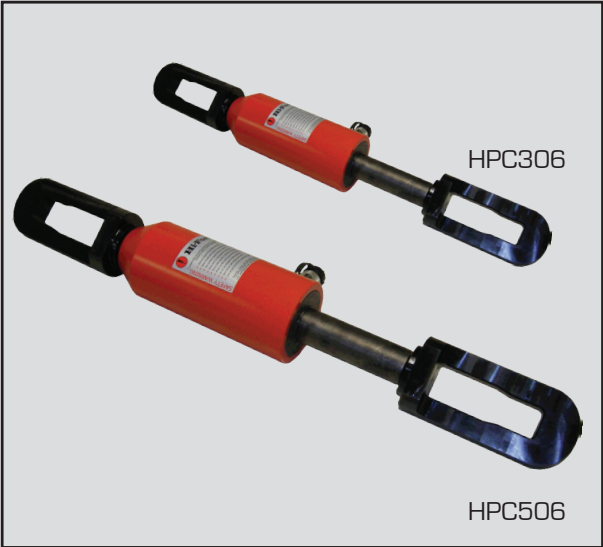


# Hi-Force®

## HPC - SINGLE ACTING PULL CYLINDERS



Working pressure 700 Bar

Capacities from 10 to 50 tonnes

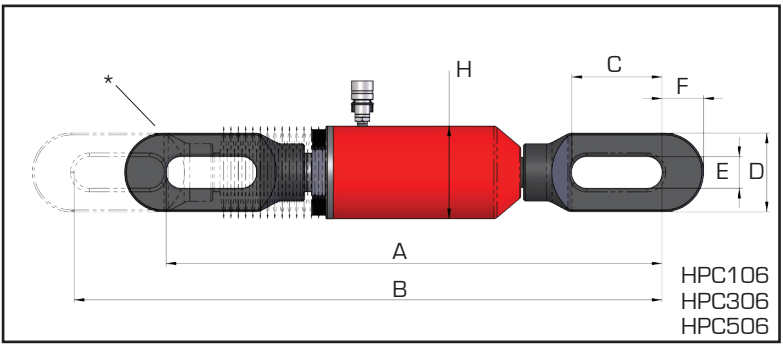
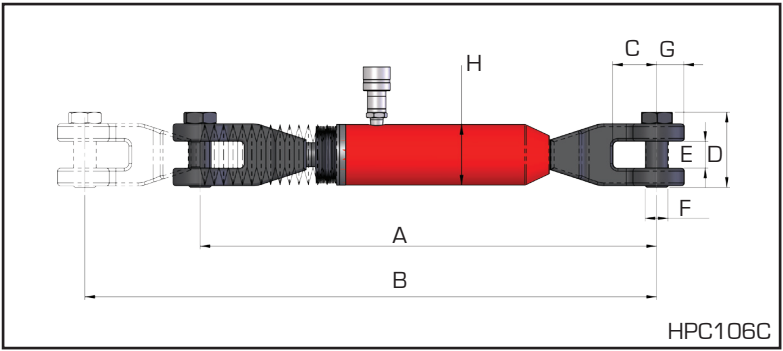
Stroke length 152mm



Hand and powered pumps suitable for use with HPC range pull cylinders are detailed on pages 27 to 48.

The HPC pull cylinder range comprises of four models, with capacities ranging from 10 tonnes to 50 tonnes of pulling force. All models are 700 Bar maximum working pressure and feature a single acting, spring assisted return piston, with a 152mm stroke length. Fitted with easily replaceable machined pulling eyes on the piston rod and cylinder base, the 10 tonnes capacity version can also be supplied with clevis eye attachments. Typical applications for HPC pull cylinders are plate alignment prior to welding in shipyards, cable tensioning and heavy load moving using chains or wire ropes.

- >> Spring assisted return
- >> Surface treated piston rod
- >> Replaceable pulling and clevis eyes
- >> Piston wiper prevents contamination



\* Eye bolt thickness: HPC106 = 22mm, HPC306 = 35mm, HPC506 = 40mm

Model number	Capacity tonnes	Stroke mm	Oil cap. cm <sup>3</sup>	Cyl. eff. area cm <sup>2</sup>	Weight kg	Dimensions in mm							
						A	B	C	D	E	F	G	H
HPC106	10	152	228	15.0	12.0	600	752	114	67	32	33	-	80
HPC106C	10	152	228	15.0	15.5	602	754	58	99	35	30	36	80
HPC306	30	152	636	41.8	31.0	695	847	145	105	42	50	-	122
HPC506	50	152	1078	71.0	54.0	819	971	149	130	52	69	-	153