HVL | SINGLE ACTING VERY LOW HEIGHT PANCAKE CYLINDERS

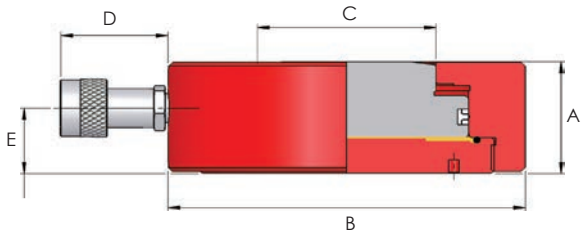


Capacities from 10 to 104 tonnes

Stroke length 6 mm

Working pressure 700 bar

- Single acting, load return
- Compact, very low height design for access in narrow spaces
- Nitrocarburised piston rod for corrosion resistance
- Low friction bearing surfaces
- Anti-extrusion seals for improved performance at high pressures
- Customised and special design cylinders are available on request



Note: All models, excluding HVL100, are fitted with extension nipple for required coupling clearance (drawing is without coupling extension nipple).
HVL10 also available with 400 mm extension hose and coupling. Please add suffix 'H' to model number.
Base of all HVL cylinders must be fully supported during use.

Model number	Capacity (tonnes)	Stroke (mm)	Oil capacity (cm^3)	Cylinder eff. area (cm^2)	Weight (kg)	Dimensions (mm)				
						A	B	C	D	E
HVL10	10	6	9	14.4	1.6	28	87	38	111	16
HVL20	20	6	17	28.6	2.6	32	104	52	111	19
HVL30	32	6	27	45.6	3.0	34	120	60	111	19.5
HVL50	50	6	43	71.3	7.2	45	158	75	111	29
HVL100	104	6	88	146.5	15.6	65	200	100	76	37