HVL - SINGLE ACTING VERY LOW HEIGHT PANCAKE CYLINDERS



Capacities from 10 to 104 tonnes

Stroke length 6mm

Working pressure 700 Bar

B

The HVL pancake cylinder range combines a very low closed height with a 6mm stroke, providing a precise adjusting and lifting force in very confined work areas. Ideally suited for applications requiring alignment of machinery, turbines, heavy structures etc... All models are single acting, load return design. The base of all HVL cylinders must be fully supported during use.

- Single acting load return
- Nitrocarburised piston rod
- Low friction bearing surfaces
- Anti-extrusion seals

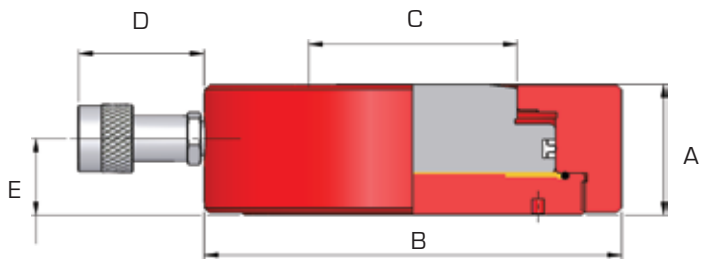




HVL10 also available with 400mm extension hose and coupling.
Please add suffix 'H' to model no.

Did you know .....

Hi-Force HVL pancake cylinders are the lowest closed height hydraulic cylinders available on the market.
If you don't have the space, we have the solution !



Note: All models, excluding HVL100, are fitted with extension nipple for required coupling clearance (drawing is without coupling extension nipple).

Model number	Capacity tonnes	Stroke mm	Oil cap. cm^3	Cyl. eff. area cm^2	Weight kg
HVL10	10	6	9	14.4	1.6
HVL20	20	6	17	28.6	2.6
HVL30	32	6	27	45.6	3.0
HVL50	50	6	43	71.3	7.2
HVL100	104	6	88	146.5	15.6

Dimensions in mm				
A	B	C	D	E
28	87	38	111	16.0
32	104	52	111	19.0
34	120	60	111	19.5
45	158	75	111	29.0
65	200	100	76	37.0