Hi-Force®

HP - MANUALLY OPERATED PUMPS - ALUMINIUM

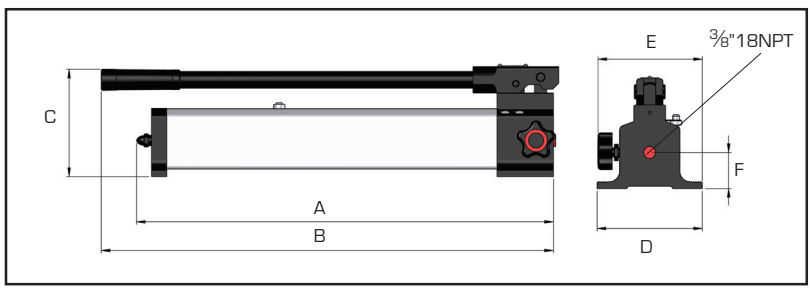


- Two speed operation
- Working pressure 700 Bar
- Six models with choice of control valve

The HP manually operated aluminium pump range offers two speed operation and all models are supplied complete with a pre-filled oil reservoir, ready for immediate use. All models have a maximum working pressure of 700 Bar and the range includes pump models suitable for use with either single or double acting cylinders and tools. The HP range offers the ideal solution for applications where completely independent, portable hydraulic power is required. With low handle effort characteristics for easy operation and lightweight design, all models are of strong durable construction. Hi-Force HP manually operated pumps have a proven track record industry wide and offer excellent value for money in portable hydraulic power.

- Oil reservoir capacity up to 5 litres
- Lightweight aluminium construction
- External pressure release valve
- Factory set safety relief valve
- Changeover pressure 14 Bar





Model number	Valve type	Displacement per stroke cm^3 1st stage	2nd stage	Usable oil cap. litres	Handle effort kg	Weight kg	Dimensions in mm A	B	C	D	E	F
Two speed hand operated pumps for single acting cylinders and tools												
HP211	2-way	12.9	1.0	0.5	27	2.0	335	385	135	100	125	40
HP212	2-way	12.9	2.3	1.0	40	4.0	560	610	140	100	125	40
HP232	2-way	12.9	2.3	2.0	40	6.9	560	610	160	140	155	50
HP252	2-way	12.9	2.3	5.0	40	9.6	585	610	160	168	145	50
Two speed hand operated pumps for double acting cylinders and tools												
HP232D	4-way	12.9	2.3	2.0	40	8.7	580	625	160	140	175	30
HP252D	4-way	12.9	2.3	5.0	40	13.6	605	625	160	168	175	30