

HP | MANUALLY OPERATED PUMPS - ALUMINIUM

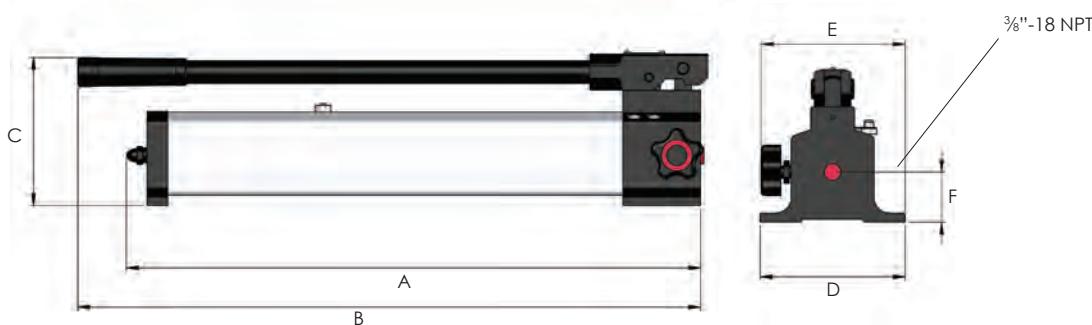


- ▶ Oil reservoir capacity up to 5 litres
- ▶ Lightweight aluminium construction with external pressure release valve and factory set safety relief valve
- ▶ Changeover pressure is 14 bar
- ▶ Low handle effort and ergonomic grip for easy operation

Two stage operation

Working pressure 700 bar

Six models with choice of control valve



Model number	Valve type	Displacement per stroke (cm³)		Usable oil capacity (litres)	Handle effort (kg)	Weight (kg)	Dimensions (mm)					
		1 st stage	2 nd stage				A	B	C	D	E	F

Two stage hand operated pumps for single acting cylinders and tools

HP211	2-way	12.9	1	0.5	27	2.0	335	388	135	100	125	40
HP212	2-way	12.9	2.3	1	40	4.0	560	610	140	100	125	40
HP232	2-way	12.9	2.3	2	40	6.9	560	610	160	140	155	50
HP252	2-way	12.9	2.3	5	40	9.6	585	610	160	168	145	50

Two stage hand operated pumps for double acting cylinders and tools

HP232D	4-way	12.9	2.3	2	40	8.7	580	625	160	140	175	30
HP252D	4-way	12.9	2.3	5	40	13.6	605	625	160	168	175	30