

HP | MANUALLY OPERATED PUMPS - ALUMINUM

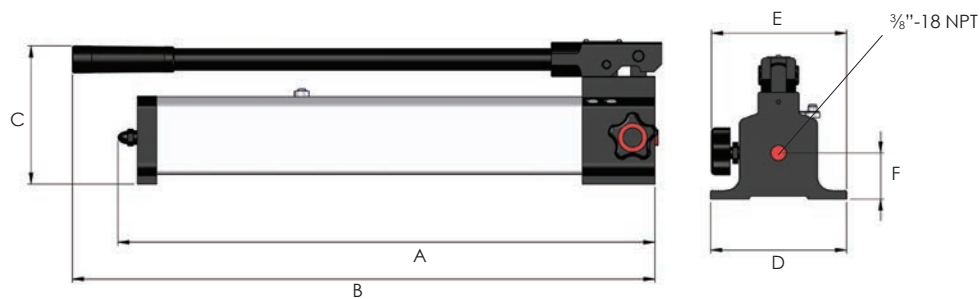


Two stage operation

Working pressure 10000 psi

Six models with choice of control valve

- ▶ Oil reservoir capacity up to 305.12 inch³
- ▶ Lightweight aluminum construction with external pressure release valve and factory set safety relief valve
- ▶ Changeover pressure is 203 psi
- ▶ Low handle effort and ergonomic grip for easy operation



Model number	Valve type	Displacement per stroke (in ³)		Usable oil capacity (in ³)	Handle effort (lbs)	Weight (lbs)	Dimensions (in)					
		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	0.79	0.06	30.51	60	4.4	13.2	15.29	5.32	3.94	4.93	1.58
HP212	2-way	0.79	0.14	61.02	88	8.8	22.06	24.03	5.52	3.94	4.93	1.58
HP232	2-way	0.79	0.14	122.05	88	15.2	22.06	24.03	6.3	5.52	6.11	1.97
HP252	2-way	0.79	0.14	305.12	88	21.2	23.05	24.03	6.3	6.62	5.71	1.97
Two stage hand operated pumps for double acting cylinders and tools												
HP232D	4-way	0.79	0.14	122.05	88	19.2	22.85	24.63	6.3	5.52	6.9	1.18
HP252D	4-way	0.79	0.14	305.12	88	30.0	23.84	24.63	6.3	6.62	6.9	1.18