

HP | MANUALLY OPERATED PUMPS - HIGH FLOW

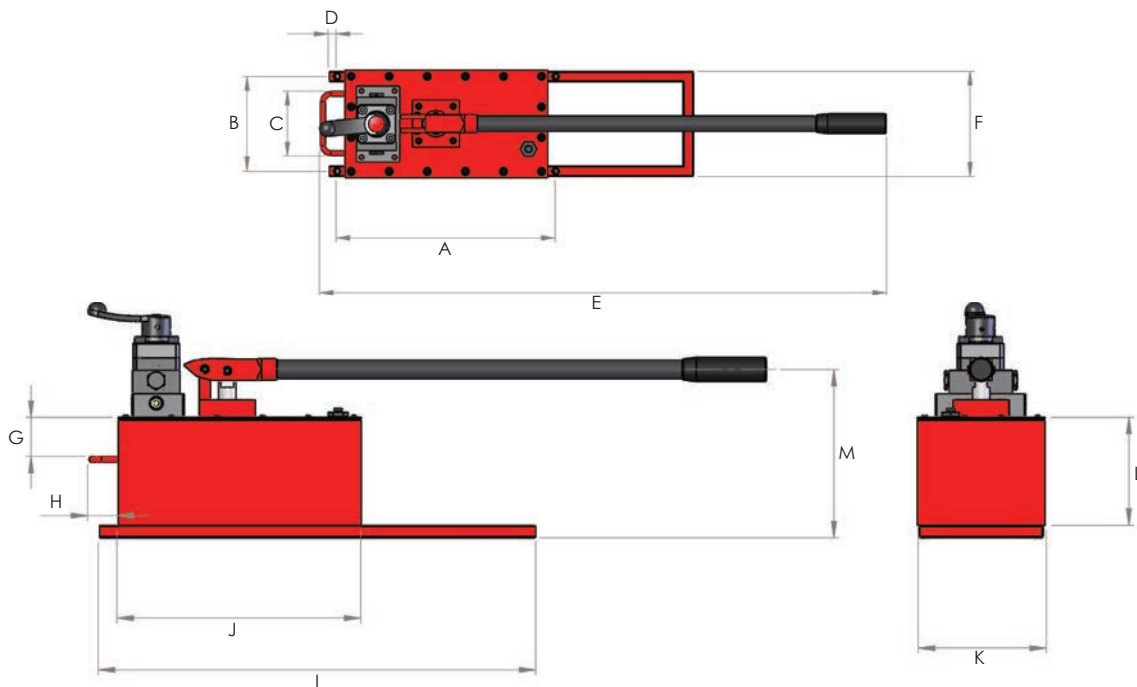


Heavy duty steel construction

Working pressure 10000 psi

Two stage with semi automatic changeover

- ▶ Oil reservoir capacity 2.64 gallons
- ▶ Factory set safety relief valve fitted as standard
- ▶ Available with 2-way valve for use with single acting cylinders and 4-way valve for use with double acting cylinders
- ▶ 1st stage flow rate of 6.89 in³ per handle stroke for faster extension & retraction of piston under no load
- ▶ Changeover pressure is 406 psi
- ▶ Low handle effort and ergonomic grip for easy operation



Model number	Valve type	Displacement per stroke (in ³) 1 st stage	2 nd stage	Usable oil capacity (gallons)	Handle effort (lbs)	Weight (lbs)
Two stage hand operated pump for single acting cylinders and tools						
HP245	2-way	6.89	0.24	2.64	88	65.0
Two stage hand operated pump for double acting cylinders and tools						
HP245D	4-way	6.89	0.24	2.64	88	68.3

Dimensions (in)												
A	B	C	D	E	F	G	H	I	J	K	L	M
16.55	7.09	4.89	0.59	41.37	7.88	2.48	1.85	27.58	15.37	8.08	6.82	10.64