

HP - MANUALLY OPERATED PUMPS - STEEL



Single or two speed operation

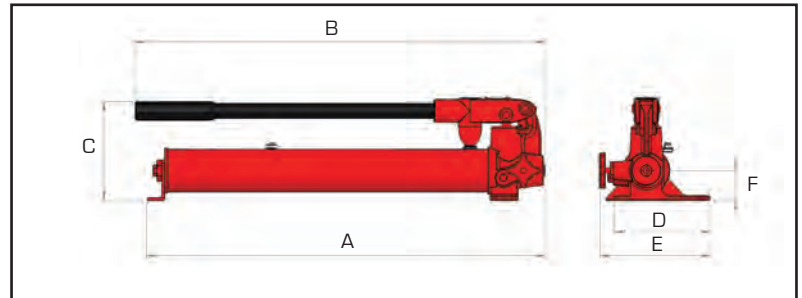
Choice of control valves

Working pressure 10000 PSI

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The HP manually operated pump range offers a choice of single or 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 10000 PSI and the range includes pump models suitable for use with either single acting cylinders or 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, 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. A full range of system components suitable for use with HP manually operated pumps is detailed on pages 51 - 60.

- >> Oil reservoir capacity up to 250.2 inch³
- >> Durable steel construction
- >> External pressure release valve
- >> Factory set safety relief valve
- >> Changeover pressure for two speed models is 203 PSI



Model number	Valve type	Displacement per stroke inch ³		Usable oil cap. inch ³	Handle effort lbs	Weight lbs
		1 st stage	2 nd stage			
Single speed hand operated pumps for single acting cylinders and tools						
HP110	2-way	0.18	-	61.02	99	12.3
Two speed hand operated pumps for single acting cylinders and tools						
HP227	2-way	0.79	0.14	140.35	84	23.1
HP257	2-way	0.79	0.14	250.20	84	33.5

Dimensions in inches					
A	B	C	D	E	F
22.00	22.30	5.04	5.28	5.71	1.58
21.43	23.52	6.62	5.32	5.71	2.09
21.47	23.52	6.62	5.32	5.91	2.09