

HP Hand Pumps Technical Specifications

The HP manually operated pump range offers a choice of single or two speed operation, and all models are supplied complete with pre-filled oil reservoir, ready for immediate use. HP pumps are the ideal solution for applications where completely independent, portable hydraulic power is required.



- Range includes models for use with either single or double acting cylinders
- Choice of control valves
- Low handle effort for easy operation
- Strong, lightweight & portable
- Oil reservoir capacity up to 10 Litres
- Durable steel or lightweight Aluminium
- External pressure release valve
- Factory set safety relief valve
- Outlet ports 3/8" – 18NPT

Model	Valve type	Displacement per stroke (cm ³)		Usable oil capacity (litres)	Pressure (bar)	Handle effort (Kg)	Material	Dimensions (mm)			Weight (Kg)
		1 st Stage	2 nd Stage					Length	Width	Height	
HP110	2-way	2.9	-	1.0	700	45	Steel	566	145	128	5.6
HP145	2-way	2.9	-	0.45	700	45	Steel	566	145	128	4.6
HP211	2-way	12.9	1.0	0.5	700	27	Aluminium	388	143	135	2.0
HP212	2-way	12.9	2.3	1.0	700	40	Aluminium	611	143	142	4.0
HP227	2-way	12.9	2.3	2.3	700	38	Steel	597	145	168	10.5
HP227FP**	2-way	12.9	2.3	2.3	700	39	Steel	715	200	185	12.5
HP227FPC**	2-way	12.9	2.3	2.3	700	39	Steel	763	200	227	14.5
HP232	2-way	12.9	2.3	2.0	700	40	Aluminium	611	140	160	6.9
HP232D	4-way	12.9	2.3	2.0	700	40	Aluminium	627	182	160	8.7
HP245	2-way	113	4.0	10.0	700	40	Steel	1050	205	270	29.5
HP245D	4-way	113	4.0	10.0	700	40	Steel	1050	205	270	31.0
HP252	2-way	12.9	2.3	5.0	700	40	Aluminium	611	168	160	9.6
HP252D	4-way	12.9	2.3	5.0	700	40	Aluminium	627	196	160	13.6
HP257	2-way	12.9	2.3	5.0	700	38	Steel	597	150	168	15.2
XHP1500	-	20.0	1.0	0.7	2800	-	Steel	620	110	170	7.0
XHP2800*	-	14.0	0.65	1.0	2800	-	Steel	620	170	157	6.9

*Optional Gauge Kit is available for XHP2800 only – details available on request

** Foot Operated Unit

Whilst every effort has been made to ensure the availability of the models and specifications within this catalogue, our policy of continuous improvement means specifications and models are liable to change without notice. We reserve the right to change the specifications and models available for sale or hire and to supply equivalent products where appropriate.

- No statement or data within this literature is warranted or guaranteed to be accurate.

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