

# 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. 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
- Max working pressure 700 Bar
- 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 Number	Available for Hire	Valve Type	Displacement Per Stroke (cm <sup>3</sup> )		Usable Oil Capacity (litres)	Handle effort (kg)	Material	Dimensions (mm)			Weight (kg)
			1st Stage	2nd Stage				Length	Width	Height	
HP145	•	2 Way	2.4	-	0.45	50	Steel	360	145	135	4.6
HP110	•	2 Way	2.4	-	1.0	50	Steel	560	145	135	5.6
HP227	•	2 Way	11.7	2.1	2.3	38	Steel	547	142	170	10.5
HP232		2 Way	14.2	2.0	2.0	40	Alum.	587	155	160	6.9
HP235		2 Way	103.0	3.5	10.0	40	Steel	705	206	245	27
HP252		2 Way	14.2	2.1	5.0	40	Alum.	587	150	160	11.6
HP257	•	2 Way	11.7	2.1	5.0	38	Steel	570	155	170	15.2
HP227D	•	4 Way	11.7	2.1	2.3	38	Steel	650	142	170	12.3
HP232D		4 Way	14.2	2.0	2.0	40	Alum.	700	155	160	8.7
HP235D		4 Way	103.0	3.5	10.0	40	Steel	705	206	245	27.2
HP252D		4 Way	14.2	2.0	5.0	40	Alum.	700	150	160	13.6
HP257D	•	4 Way	11.7	2.1	5.0	38	Steel	675	142	170	17.2
HP227FP		2 Way	11.7	2.1	2.3	38	Steel	716	142	170	12.5

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

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.

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