

HMP Manually Operated Hydrotest Pumps

Technical Specifications

- Up to 1000 Bar working pressure
- Suitable for use with a wide variety fluids
- Two stage design with easy push button changeover
- Lightweight aluminium design with stainless steel pistons
- 2-way valve
- Fits to 10 litre capacity fluid reservoir
- Needle type design release valve for precise pressure control
- Low cost replaceable valve seats
- Easily accessible fluid system filter
- Standard 10 litre capacity fluid reservoir
- Optional, factory fitted, externally adjustable pressure relief valve
- Ideally suited for pressure testing valves, pipework and vessels
- Optional pressure guages are available
- Operating lever length 610mm, weight 1.4 kg

Model Number	Available for Hire	Maximum Working Pressure (bar)	Low Pressure Displacement Per Stroke (cm ³)	High Pressure Displacement Per Stroke (cm ³)	Changeover Pressure (bar)	Outlet Port Thread	Suction Port Thread	Pumps Dimensions (mm)			Weight (kg)
								Length	Width	Height	
HMP160		110	49	20	52	1/2" BSP	3/8" BSP	185	140	110	15
HMP250	•	172	49	13	52	1/2" BSP	3/8" BSP	185	140	110	15
HMP450	•	310	49	7	52	1/2" BSP	3/8" BSP	185	140	110	15
HMP650	•	448	49	5	52	1/2" BSP	3/8" BSP	185	140	110	15
HMP800		552	49	4	52	1/2" BSP	3/8" BSP	185	140	110	15
HMP100	•	700	49	3	52	1/2" BSP	3/8" BSP	185	140	110	15
HMP150		1000	49	2	52	3/8" BSP	3/8" BSP	185	140	110	15

If in doubt about fluid compatibility, check at time of ordering - operating lever length 610mm, weight 1.4 kg

• 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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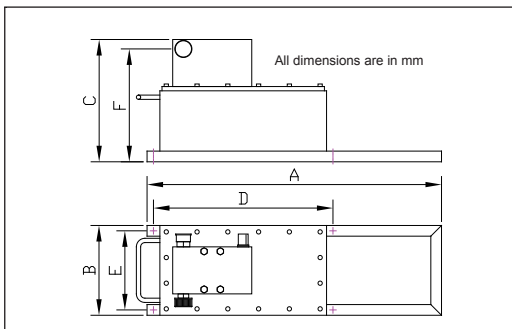
Technical Specifications

The HMP-PU series offers the same features as the HMP series but without a fluid reservoir. Ideally suited for applications where a large volume of fluid is required.

Model Number	Maximum Working Pressure	Low Pressure Displacement Per Stroke	High Pressure Displacement Per Stroke	Changeover Pressure	Outlet Port Thread	Suction Port Thread	Weight
	(bar)	(cm ³)	(cm ³)	(bar)			
HMP160PU	110	49	20	52	1/2" BSP	3/8" BSP	5.9
HMP250PU	172	49	13	52	1/2" BSP	3/8" BSP	5.9
HMP450PU	310	49	7	52	1/2" BSP	3/8" BSP	5.9
HMP650PU	448	49	5	52	1/2" BSP	3/8" BSP	5.9
HMP800PU	552	49	4	52	1/2" BSP	3/8" BSP	5.9
HMP100PU	700	49	3	52	1/2" BSP	3/8" BSP	5.9
HMP150PU	1000	49	2	52	3/8" BSP	3/8" BSP	5.9

Dimensions

	Reservoir capacity	
	10 litres	20 litres
A	714	929
B	210	210
C	286	286
D	420	615
E	185	185
F	264	264



Reservoirs

Model No	Description
HRS10	10 Litre standard reservoir
HRS20	20 litre standard reservoir

Pressure Guages

Model No	Pressure range (bar)
HG16K	0-110
HG25K	0-172
HG45K	0-310
HG65K	0-448
HG80K	0-552
HG100K	0-700
HG150K	0-1000

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