

Datasheet

Hi-Force Hydraulic Pump Seal Kit HMP100TP1-K, For Use With HMP High Pressure Test Pump

RS Stock number [120-0801](#)

Hi-Force®

MANUAL HYDROTEST PUMPS



- >> Up to 1000 bar working pressure
- >> Lightweight aluminium design with stainless steel pistons
- >> Needle type design release valve for precise pressure control
- >> Multi-fluid use including water
- >> Low cost replaceable valve seats
- >> Easily accessible fluid system filter
- >> Two stage design with easy push button pressure changeover
- >> Choice of 10 or 20 litre reservoirs
- >> Optional externally adjustable pressure relief valve
- >> Ideally suited for pressure testing valves, pipework and vessels
- >> Optional pressure gauge available

Model number	Working pressure (bar)	Displacement per stroke (cm ³)		Changeover pressure (bar)	Outlet port(s) thread	Suction port thread	Weight (kg) (excl. fluid)
		1st stage	2nd stage				
HMP160	110	49	20	52	1/2"-BSP	3/8"-BSP	15
HMP250	172	49	13	52	1/2"-BSP	3/8"-BSP	15
HMP450	310	49	7	52	1/2"-BSP	3/8"-BSP	15
HMP650	448	49	5	52	1/2"-BSP	3/8"-BSP	15
HMP800	552	49	4	52	1/2"-BSP	3/8"-BSP	15
HMP100	700	49	3	52	1/2"-BSP	3/8"-BSP	15
HMP150	1000	49	2	52	1/2"-NPT	3/8"-BSP	15

Note: Operating lever length 610 mm, weight 1.4 kg

PUMP UNIT ONLY



Note:
To include optional pressure relief valve add suffix "R" to model number

To order pump unit without reservoir add suffix "PU" to model number

ACCESSORIES

Model number	Pressure range (bar)
HG16K	0-110
HG25K	0-172
HG45K	0-310
HG65K	0-448
HG80K	0-552
HG100K	0-700
HG150K	0-1000



Model number	Description
HRS10	10 litre standard reservoir
HRS20	20 litre standard reservoir

