

MP-Series, Multifluid Hand Pumps

▼ Shown: MP-110



- Unbeatable corrosion resistance
- Standard supplied with Nitrile seals – can be used for a wide range of fluids such as demineralised water, oil/water emulsions, waterglycols, mineral oils
- Two speed pumps up to 1000 bar pressure
- Buna Nitrile seals can be exchanged with optional EPDM seal for use with Skydrol or brake fluids
- Impregnated aluminium anodized pump housing with stainless steel internal pumping components
- Externally adjustable pressure relief valve
- 1/4" NPTF gauge port.

▼ MP-Series pumps are ideal for testing and filling applications.



MP-Series Multifluid Pumps Typical Applications

- Filling and testing of aircraft systems such as shock absorbers
- Testing of aircraft systems using Skydrol fluid
- Testing of pressure vessels
- Operation of single-acting hydraulic tools and cylinders.



Gauges

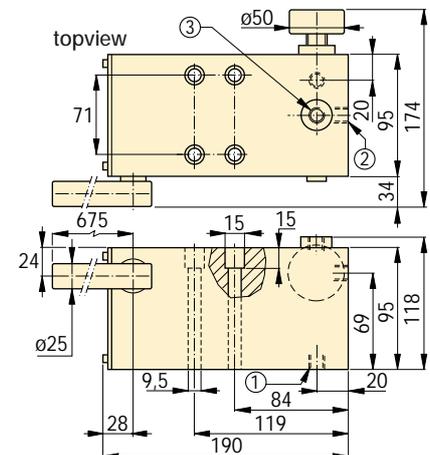
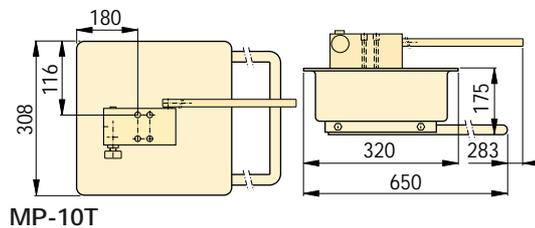
Minimize the risk of overloading and ensure long, dependable service from your equipment.

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Optional Reservoir Kit

The 10 litres reservoir kit MP-10T includes tank with skid frame, top plate with reservoir seal, suction pipe and mounting bolts. Useable oil capacity is 7,4 litres.



MP-110, 350, 700, 1000

- ① Suction / Tank return port 3/8"-18 NPTF
- ② Pressure port 3/8"-18 NPTF
- ③ Gauge port 1/4"-18 NPTF

Pump Type	Usable Oil Capacity (cm ³)	Model Number	Pressure Rating (bar)		Oil Displacement per Stroke (cm ³)		Max. Handle Effort (kg)	Piston Stroke (mm)	Piston Weight (kg)
			1st stage	2nd stage	1st stage	2nd stage			
Two Speed	*	MP-110	35	110	52,60	21,80	45	26,5	6,6
	*	MP-350	35	350	52,60	7,80	45	26,5	6,6
	*	MP-700	35	700	52,60	3,10	45	26,5	6,6
	*	MP-1000	35	1000	52,60	2,20	45	26,5	6,6

Note: MP-Pump includes 1,5 mm thick gasket for reservoir mounting.
MP-Series pumps requires the use of an external reservoir.