

MP-Series, Multifluid Hand Pumps

ENERPAC 

▼ MP110



MP Series

Flow at Rated Pressure:

1,6 - 20,6 cm³/stroke

Maximum Operating Pressure:

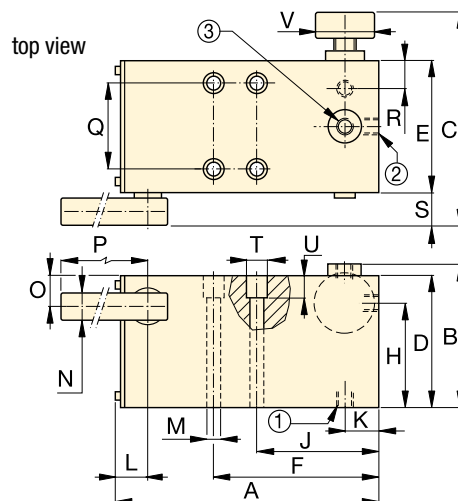
110 - 1000 bar



Optional Reservoir Kit

Includes 10 litres tank with skid frame, top plate with reservoir seal, suction pipe and mounting bolts. For use with mineral oil applications only. Useable oil capacity is 7,4 litres. Order modelnr.: **MP10T**.

- Superior corrosion resistance
- Standard 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
- For use with single-acting cylinders and tools.



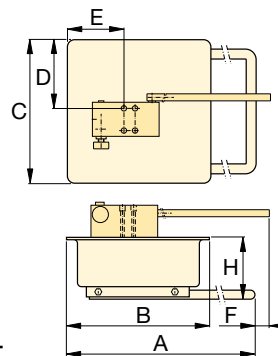
MP110, 350, 700, 1000

- 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 *	Model Number **	Pressure Rating (bar)		Oil Displacement per Stroke (cm ³)		Max. Handle Effort (kg)	Piston Stroke (mm)	 (kg)
			1st stage	2nd stage	1st stage	2nd stage			
Two Speed	*	MP110	35	110	52,6	20,60	45	27,1	6,6
	*	MP350	35	350	52,6	7,15	45	27,1	6,6
	*	MP700	35	700	52,6	2,63	45	27,1	6,6
	*	MP1000	35	1000	52,6	1,60	45	27,1	6,6

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

** MP-Series pumps are for use with single-acting cylinders and tools.



MP10T

	Dimensions (mm)																			
	A	B	C	D	E	F	H	J	K	L	M	N	O	P	Q	R	S	T	U	V
MP	190	118	174	95	95	119	69	84	36	28	9,5	ø 25	24	675	71	20	30	15	14	ø 50
MP10T	650	320	308	116	180	283	175	–	–	–	–	–	–	–	–	–	–	–	–	–