

▼ MP110



MP Series

Flow at Rated Pressure:

0.12 - 1.28 in³/stroke

Maximum Operating Pressure:

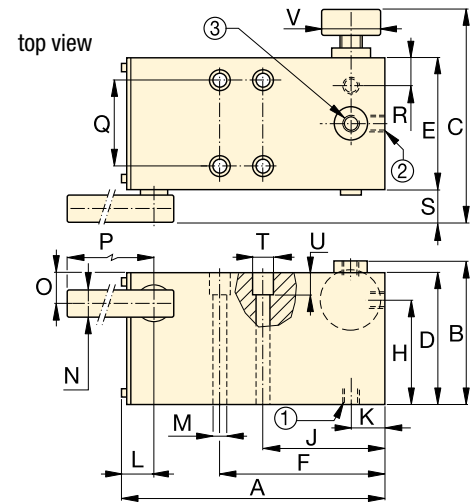
1,500 - 14,500 psi



Optional Reservoir Kit


The two-gallon reservoir kit includes 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 1.5 gallon. Order model number: **MP10T**

- Superior corrosion resistance
- Standard Nitrile seals – can be used for a wide range of fluids such as demineralised water, oil/water emulsions, wateryglycols, mineral oils
- Two-speed pumps up to 14,500 psi pressure
- Buna Nitrile seals can be exchanged with optional EPDM seal for use with Skydrol or brake fluids
- Impregnated aluminum 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.



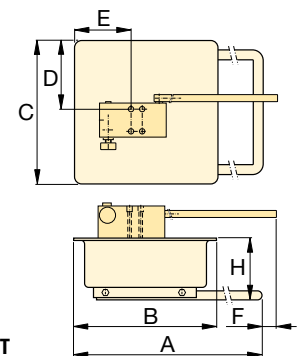
MP110, 350, 700, 1000

- 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 (psi)		Oil Displacement per Stroke (in ³)		Max. Handle Effort (lbs)	Piston Stroke (in)	 (lbs)
			1st stage	2nd stage	1st stage	2nd stage			
Two Speed	*	MP110	500	1500	3.2	1.28	99	1.04	14.5
	*	MP350	500	5000	3.2	0.43	99	1.04	14.5
	*	MP700	500	10,000	3.2	0.18	99	1.04	14.5
	*	MP1000	500	14,500	3.2	0.12	99	1.04	14.5

* MP-Pump includes 0.060 inch 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 (in)																			
	A	B	C	D	E	F	H	J	K	L	M	N	O	P	Q	R	S	T	U	V
MP	7.48	4.65	6.85	3.74	3.74	4.69	2.72	3.31	.79	1.10	.37	ø 1.00	.90	26.60	2.80	.79	1.18	.59	.59	ø 1.97
MP10T	25.6	12.6	12.13	4.57	7.09	11.1	6.89	—	—	—	—	—	—	—	—	—	—	—	—	—