

# Multifluid Hand Pumps

▼ Shown: **MP-110**



## MP Series

Reservoir Capacity:

**2 gal. (optional)**

Flow at Rated Pressure:

**.12-1.28 in<sup>3</sup>/stroke**

Maximum Operating Pressure:

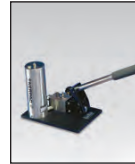
**1,500-14,500 psi**



### Optional Reservoir Kit

The two-gallon reservoir kit **MP-10T\*** includes tank with skid frame, top plate with reservoir seal, suction pipe and mounting bolts. Useable oil capacity is 1.5 gal.

\*For use with mineral oil applications only.

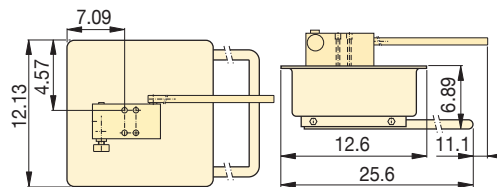


Also available is model number **11-400**.

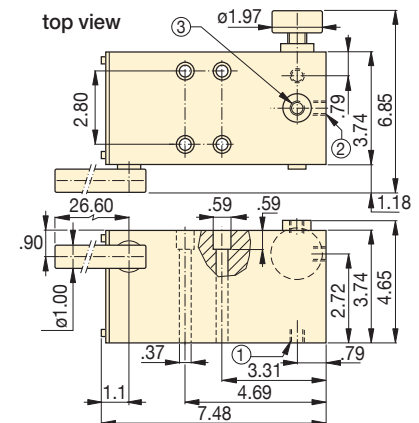
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- Superior corrosion resistance
- Impregnated aluminum anodized pump housing with stainless steel internal pumping components
- Standard Nitrile seals – excellent for demineralized water, oil/water emulsions, water glycols, mineral oils, hydraulic fluids
- Custom EPDM seals available for use with Skydrol® or brake fluids
- Two-speed pumps up to 14,500 psi pressure
- Externally adjustable pressure-relief valve
- 1/4" NPTF gauge port

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



**MP-10T**



**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 (in <sup>3</sup> )	Model Number	Pressure Rating (psi)		Oil Displacement per Stroke (in <sup>3</sup> )		Max. Handle Effort (lbs)	Piston Stroke (in)	Weight (lbs)
			1st stage	2nd stage	1st stage	2nd stage			
Two Speed	*	<b>MP-110</b>	500	1500	3.2	1.28	99	1.04	14.5
	*	<b>MP-350</b>	500	5000	3.2	.43	99	1.04	14.5
	*	<b>MP-700</b>	500	10,000	3.2	.18	99	1.04	14.5
	*	<b>MP-1000</b>	500	14,500	3.2	.12	99	1.04	14.5

Note: MP-Pump includes .060 in. thick gasket for reservoir mounting.

\* MP-Series pumps require the use of an external reservoir.