Multifluid Hand Pumps

▼ Shown: **MP-110**



MP Series

Reservoir Capacity:

2 gal. (optional)

Flow at Rated Pressure:

.12-1.28 in³/stroke

Maximum Operating Pressure:

1,500-14,500 psi



Optional Reservoir Kit

The 2 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.

- 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

top view 2.80 26.60

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

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MP-10T

| Pump Type | Usable Oil Capacity | Model Number | Pressure Rating (psi) | | Oil Displacement per Stroke (in³) | | Max. Handle Effort | Piston Stroke | Weight |
|--------------|---------------------------|-----------------|-----------------------------|--------------|---|--------------|--------------------------|------------------|--------|
| | (in³) | | 1st stage | 2nd stage | 1st stage | 2nd stage | (lbs) | (in) | (lbs) |
| Two Speed | * | MP-110 | 500 | 1500 | 3.2 | 1.28 | 99 | 1.04 | 14.5 |
| | * | MP-350 | 500 | 5000 | 3.2 | .43 | 99 | 1.04 | 14.5 |
| | * | MP-700 | 500 | 10,000 | 3.2 | .18 | 99 | 1.04 | 14.5 |
| | * | MP-1000 | 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.