

SERV-OIL Reservoirs

Transparent container

M570R Models

Port Sizes: 1/4



Model Shown: M570-6R

Model Shown: M570-12R

Servo-Meters can be supplied with oil by pressure systems (**up to 30 psig**) or gravity systems, although gravity systems are generally preferred. Remote reservoirs should be connected to the bottom port of the **SERV-OIL** equipment with a minimum 5/16" I.D. line.

Stand-pipes should be installed from the top of the equipment and extend above the reservoir for gravity systems to prevent airlock of the Servo-Meters.

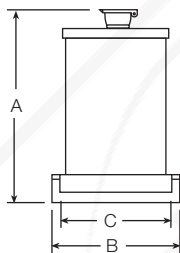
Sight domes are available to vent air from the system, and to confirm visually the presence of oil. Pressure-fill systems should be vented, or use low velocity recirculation of the oil supply.

M570R transparent reservoirs are available in, 1-quart (960-ml), and 2-quart (1920-ml) capacities.

Level Switches. When the reservoir is located where the oil level cannot easily be determined visually, electrical oil level switches can be used. Both low-level and high-level switches are available. The switches can be connected to a remote electrical control for automatic filling.

NOTE

For most applications Master Pneumatic recommends a light spindle oil that is not chemically aggressive. (150-1200 ssu viscosity).



RESERVOIR DIMENSIONS

Part No.	Capacity	Dimensions inches (mm)			
		A	B	C	Depth
M570-6R	1 quart	7.6 (193)	5.4 (137)	4.6 (117)	4.8 (122)
M570-12R	2 quarts	13.6 (345)	5.4 (137)	4.6 (117)	4.8 (122)

ORDERING INFORMATION

Change the letters in the sample model number below to specify the reservoir you want.

M570 - 6 R GG W

RESERVOIR SIZE

- 1 quart (960-ml), 25,400 drops 6
- 2 quart (1920-ml), 50,800 drops 12

† One drop = 1/30 cc. Capacity in drops is at 90% of full capacity.

PORT TYPE

- 1/4 NPTF Leave Blank
- 1/4 BSPP W

OPTIONS

- None Leave blank
- Low level switch G
- High and low level switch GG