

SERV-OIL Reservoirs  
Sight Dome

M481R, 482R Models  
Port Sizes: 1/4



Model Shown: 482R

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.

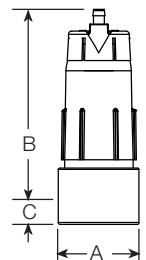
Stand-pipes should be installed from the top of the equipment and extend above the reservoir for gravity systems to prevent airlock of the Servo-Meters.

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.

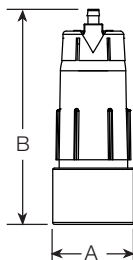
For a detail explanation on operation and use, see pages 232 and 233.

NOTE

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



Model: M481R



Model: 482R

DIMENSIONS inches (mm)

Bowl	Port Location	A	B	C	Depth	Weight lb (kg)
M481R	1/4 (side)	1.6 (41)	3.9 (99)	0.4 (9.5)	1.6 (41)	0.33 (0.15)
482R	1/4 (Bottom)	1.6 (41)	4.3 (109)	---	1.6 (41)	0.33 (0.15)

ORDERING INFORMATION

Change the letters in the sample model number below to specify the filter/regulator you want.

M481R W

PORT LOCATION AND SIZE

1/4-NPTF inlet/outlet ports size location ..... M481R  
1/4-NPTF Port location bottom ..... 482R

PORT TYPE

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