



Air/Oil Reservoirs



Designed to be placed between the valve and cylinder in a pneumatic circuit, Monnier's Air/Oil reservoirs provide the predictable, even cylinder actuation of a hydraulic system in a low cost pneumatic circuit.

Reservoir Function

Compressed air enters the top inlet port and forces the hydraulic fluid out of the reservoir and into the downstream cylinder. Pressure is maintained at a 1:1 ratio.

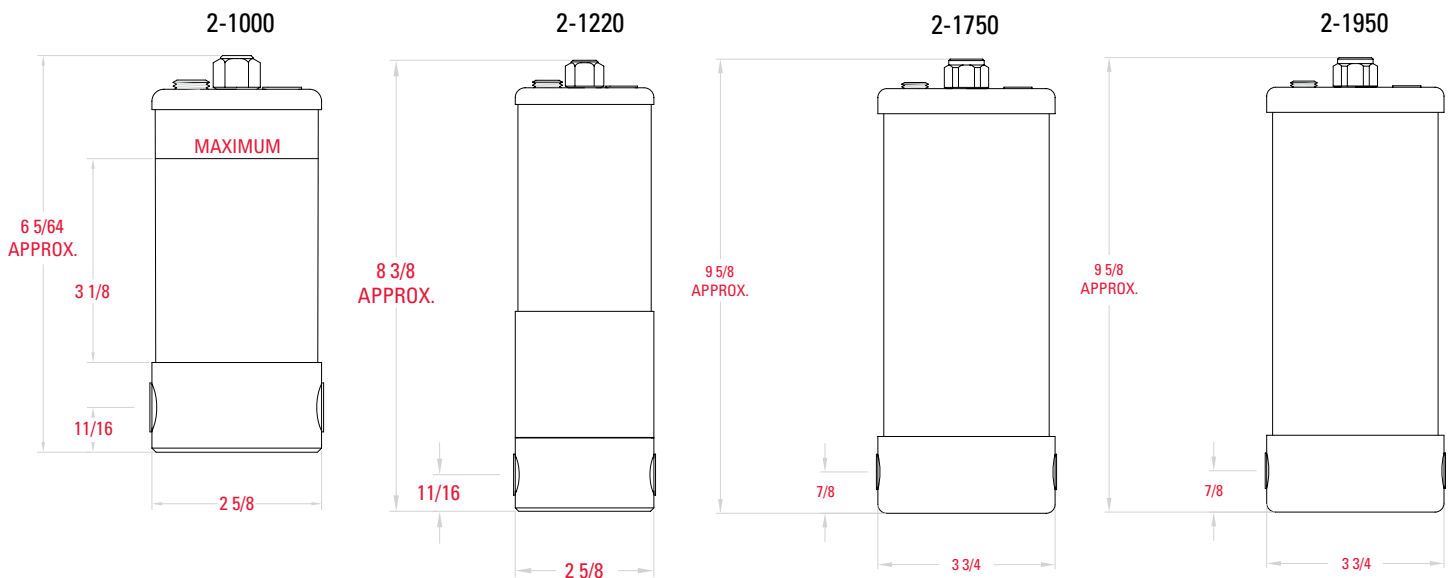
Features

- Available with aluminum or polycarbonate bowls
- 'L' brackets and stud mount brackets available
- Available in capacities from 12 to 70 cubic inches (6.65 to 40.37 ounces)

Materials of Construction

Base, Head, Base Nut: Machined Aluminum
Bowl: Polycarbonate or Machined Aluminum
Stud: Plated Steel or Brass
Baffle Plate: Aluminum
Seals: Buna-N (Fluorocarbon Available)

Dimensions



Ordering Information

Capacity		Bowl Type				Mounting Bracket		Bowl Kits	
Cu. In.	Oz.	Poly-carbonate	Poly w/ Bowl Guard	Aluminum	Aluminum w/ Sight Levels	Angle Bracket	Stud Mount	Poly-carbonate	Aluminum w/ Sight Levels
12	6.65	2-1000	2-1100	2-1200	2-1300	11038	11520	21561	21532
20	11.08	2-1020	2-1120	2-1220	2-1320				
45	24.93	2-1750	2-1850	2-1950	2-1951	15037		24555	24421
70	40.37	NA		2-1970	2-1971			NA	24559

Caution

Bowl guards are recommended on all polycarbonate bowl filters! All bowl guards are made of heavy-duty stainless steel.

Warning

Polycarbonate bowls can be damaged and may fail if they are exposed to or come in contact with solvents, strong alkalies, fire resistant and/or synthetic compressor lubricants.

WARRANTY: Monnier, Inc. warrants each product against defects in material and workmanship for a period of one year from the date of manufacture providing its use was in accordance with Monnier, Inc. recommendations. If the product fails to perform as warranted, Monnier, Inc. will, at its option, repair or replace the product free of charge. The company will not be liable for incidental or consequential damages. We make no other warranty, expressed or implied, including warranties of merchantability or fitness for a particular purpose.