



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

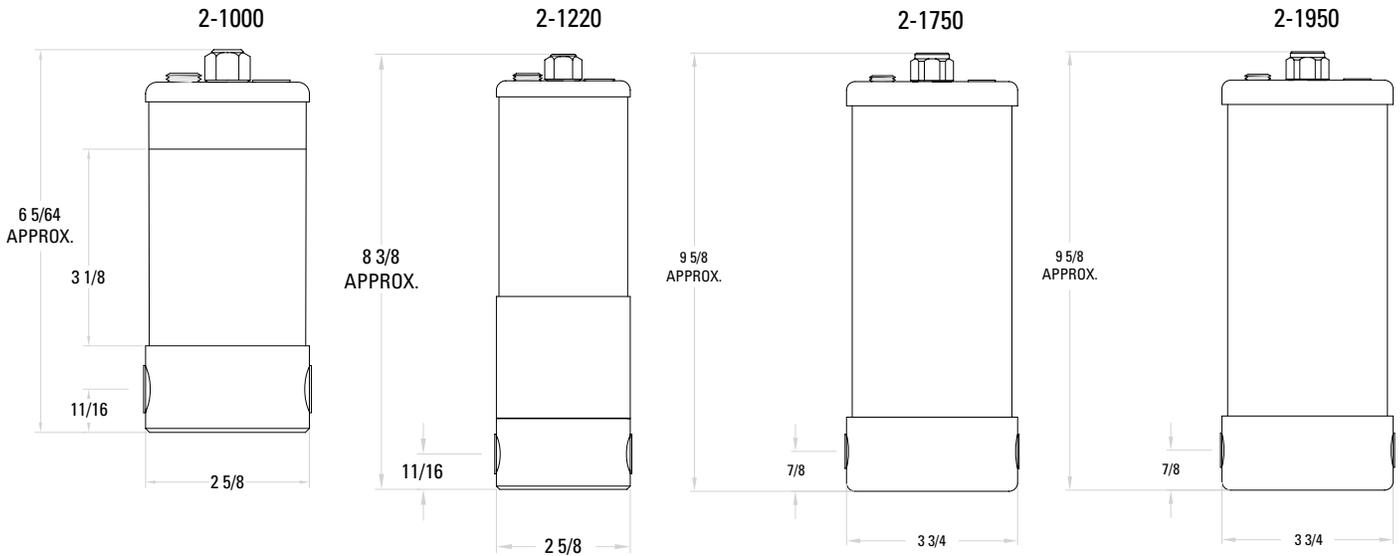
**Bowl:** Polycarbonate or Machined Aluminum

**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	Aluminum w/ Sight Levels
12	6.65	2-1000	2-1100	2-1200	2-1300	15037	11520	21561	21528	21532
20	11.08	2-1020	2-1120	2-1220	2-1320				21527	21532
45	24.93	2-1750	2-1850	2-1950	2-1951	15037		24555	21526	24423-T
70	40.37	NA		2-1970	2-1971			NA	NA	21525

## Caution

Bowl guards are recommended on all polycarbonate bowl filters!

## Warning

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

**WARRANTY:** Monnier 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 recommendations. If the product fails to perform as warranted, Monnier 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.