

ECONOMIC ACRYLIC FLOWMETER Series 7923

The Series 7923 acrylic flowmeters are an ideal low cost tool for measuring flow rates of inert and non-reactive gases. The 1/8" female standard inlet and outlet connections are contained in brass inserts to ensure a secure leak-free connection to prevent cracking of the acrylic body. A needle valve to control the flow rate is included.

SPECIFICATIONS

Maximum inlet pressure: 100 psig

Maximum operating temperature: 150°F

Dimensions: 1" wide x 4" high x 2 1/8" deep

Accuracy: $\pm 5\%$ full scale

Repeatability: $\pm 1\%$ of scale reading

Inlet and Outlet: 1/8" NPT female standard on 3" centers

Seals: buna-N

Model	Flow Range (Air)*	Float
7923-2A00	0.1 – 1 SCFH	glass
7923-2A01	0.2 – 2 SCFH	SS
7923-2A02	0.5 – 5 SCFH	glass
7923-2A03	0.5 – 10 SCFH	glass
7923-2A04	2 – 20 SCFH	SS
7923-2A05	3 – 30 SCFH	SS
7923-2A06	4 – 50 SCFH	glass
7923-2A07	10 – 100 SCFH	SS
7923-2A08	20 – 200 SCFH	SS
7923-2A12	0.04 – 0.5 slpm	glass
7923-2A13	0.1 – 1.0 slpm	SS
7923-2A29	0.2 – 2.5 slpm	glass
7923-2A14	0.4 – 5.0 slpm	glass
7923-2A15	1 – 10.0 slpm	SS
7923-2A16	2 – 25 slpm	glass
7923-2A17	4 – 50 slpm	SS
7923-2A18	10 – 100 slpm	SS

*All calibrations are for air @ 0 psig outlet and 70°F.

Options:

- 1/4" hose barbs inlet and outlet - add suffix "4HB."
- 1/4" compression tube fittings inlet and outlet - add suffix "T4FF."
- 1/8" compression fitting inlet and outlet - add suffix "T2FF."
- 7923-AVA alarm.

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7923 flowmeter with Eagle-Eye alarm
(see page 59).