

ECONOMIC MACHINED ACRYLIC FLOWMETER

Series 7923

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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 leak-free connection to prevent cracking of the acrylic body. A needle valve to control the flow rate is included. Flowmeters have a dual scale for air in SLPM and SCFH.

SPECIFICATIONS

Maximum inlet pressure: 100 psig

Maximum operating temperature: 150°F

Accuracy: ±5% full scale

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

Seals: buna-N

Model	Flow Range (Air)*		Float
	SLPM	SCFH	
7923-1V01	0-1.4	0-2.8	glass
7923-1V02	0-2.5	0-5.5	SS
7923-1V03	0-3.5	0-7.0	carboly
7923-1V08	0-8.5	0-18.0	glass
7923-1V16	0-16.0	0-32.5	SS
7923-1V22	0-22.0	0-45.0	carboly
7923-1V50	0-50.0	0-100.0	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."

