

FLOWMETERS

Standard Valve

65 mm Gas Flowmeters

Description: Airgas® flowmeters feature a direct reading scale, permanently etched onto a heavy glass flow tube.

The brass and stainless steel units feature a 1.5 focal power magnifying front cover that allows for more accurate tube reading.

Each flowmeter is equipped with two panel-mount retaining nuts to simplify industrial panel mounting, or you may purchase an optional tripod base for easy bench setup in laboratory applications. Pipe-to-tubing or pipe-to-hose adapters are also available.

65 mm Details: Preferred for industrial panel mounting, the 65 mm flowmeter tube is recommended for monitoring and control of flow from a central control panel in the facility. These models also serve as an excellent backup for electronic flow systems.



The 65 mm flow tube has a direct-reading scale air etched directly onto the tube. Accuracy is $\pm 5\%$ full scale with $\pm .25\%$ repeatability.

Ordering Information

Product Number	Max Pressure (psig)	Inlet/Outlet	Float Material	Frame Material	Max Flow Rate *		
					ccm	Air	scfh
Y21-B651	200	1/8" FNPT	Glass	Brass	100		0.21
Y21-B652	200	1/8" FNPT	Glass	Brass	1,000		2.2
Y21-B653	200	1/8" FNPT	Glass	Brass	2,832		6.0
Y21-B654	200	1/8" FNPT	Stainless Steel	Brass	9,440		20
Y21-B655	200	1/8" FNPT	Carboloy®	Brass	70,800		150
Y21-4651	200	1/8" FNPT	Glass	316 SS	130		0.28
Y21-4652	200	1/8" FNPT	Glass	316 SS	1,000		2.2
Y21-4653	200	1/8" FNPT	Glass	316 SS	2,832		6.0
Y21-4654	200	1/8" FNPT	Stainless Steel	316 SS	9,440		20
Y21-4655	200	1/8" FNPT	Carboloy®	316 SS	70,800		150
Y21-T651	100	1/8" FNPT	Glass	PTFE®	100		0.21
Y21-T652	100	1/8" FNPT	Glass	PTFE®	1,000		2.2
Y21-T653	100	1/8" FNPT	Glass	PTFE®	2,832		6.0
Y21-T654	100	1/8" FNPT	Stainless Steel	PTFE®	9,440		20
Y21-T655	100	1/8" FNPT	Carboloy®	PTFE®	70,800		150

* Minimum flow rate is approximately 10% of maximum figure.
Bold type depicts actual scale reading.

Available Options

Product Number	Description
Y29-TP1	Tripod base (Brass and SS models)
Y99-26190	Brass Adapter – 1/8" MNPT x 1/4" Hose
Y99-26110	Brass Adapter – 1/8" MNPT x 1/4" Compression
Y99-26490	Stainless Steel Adapter – 1/8" MNPT x 1/4" Hose
Y99-26410	Stainless Steel Adapter – 1/8" MNPT x 1/4" Compression