



Venturi Flowmeter with Magnehelic® Gage
±2.5% Accuracy, Dual Scale in SCFM & in w.c.

Models Select Chart

Model	Range	Line Size	Weight (not including gage) lbs (kg)
2000-10VF1	0-10" w.c. & 0-20 SCFM air	1"	3 (1.36)
2000-20VF1	0-20" w.c. & 0-30 SCFM air	1"	3 (1.36)
2000-40VF1	0-40" w.c. & 0-40 SCFM air	1"	3 (1.36)
2000-10VF2	0-10" w.c. & 0-50 SCFM air	1-1/2"	4.5 (2.04)
2000-20VF2	0-20" w.c. & 0-70 SCFM air	1-1/2"	4.5 (2.04)
2000-40VF2	0-40" w.c. & 0-100 SCFM air	1-1/2"	4.5 (2.04)
2000-10VF3	0-10" w.c. & 0-85 SCFM air	2"	6 (2.72)
2000-20VF3	0-20" w.c. & 0-120 SCFM air	2"	6 (2.72)
2000-40VF3	0-40" w.c. & 0-160 SCFM air	2"	6 (2.72)
2000-10VF4	0-10" w.c. & 0-200 SCFM air	3"	11 (4.99)
2000-20VF4	0-20" w.c. & 0-290 SCFM air	3"	11 (4.99)
2000-40VF4	0-40" w.c. & 0-395 SCFM air	3"	11 (4.99)
2000-10VF5	0-10" w.c. & 0-350 SCFM air	4"	18 (8.16)
2000-	0-20" w.c. & 0-500 SCFM air	4"	18 (8.16)

20VF5 2000- 40VF5	0-40" w.c. & 0-675 SCFM air		
-------------------------	-----------------------------	--	--

Accessories

Model	Description
MVB-LM1	Mini Brass Ball Valve, lever handle, 450 psi, 1/8"
MVB-WM1	Mini Brass Ball Valve, wedge handle, 450 psi, 1/8"
MVB-TM1	Mini Brass Ball Valve, tee handle, 450 psi, 1/8"

Specifications:-	
Service	: Air and non-combustible, compatible gases. (Natural Gas option available).
Wetted Materials	: Aluminum, silicone, acrylic, polycarbonate, high carbon steel, low carbon steel, brass, paper, acrylic paint, enamel paint, alkyd coating, nickel plate, zinc plate, hessel FC, 300 series stainless steel, PTFE, Loctite® AV sealant, commercial black rubber, neoprene, samarium cobalt, nickel alloy steel cover, beryllium copper.
Housing	: Die cast aluminum case and bezel, with acrylic cover. Exterior finish is coated gray to withstand 168 hour salt spray corrosion test.
Accuracy	: ±2.5% FS.
Pressure Limits	: -20" Hg to 15 psig (-0.677 bar to 1.034 bar); MP option: 35 psig (2.41 bar). For

		applications with high cycle rate within gage total pressure rating, next higher rating is recommended.
Overpressure	:	Relief plug opens at approximately 25 psig (1.72 kPa).
Temperature Limits	:	20 to 140°F (-6.67 to 60°C).
Size	:	4" (101.6 mm) diameter dial face.
Mounting Orientation	:	Diaphragm in vertical position. Consult factory for other position orientations.
Process Connection	:	Female NPT of nominal line size. See Model Chart page.
Weight	:	Gage only: 1 lb 2 oz (510 g), MP & HP 2 lb 2 oz (963 g); Venturi: see Model Chart page.