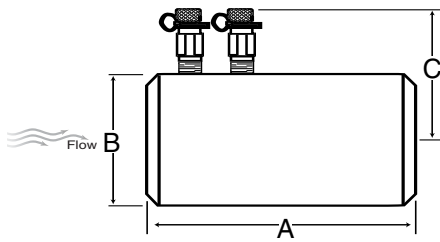
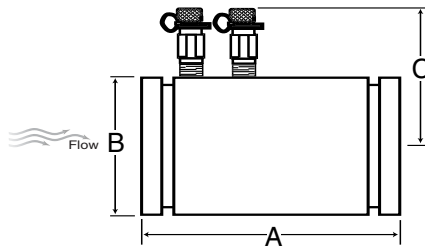


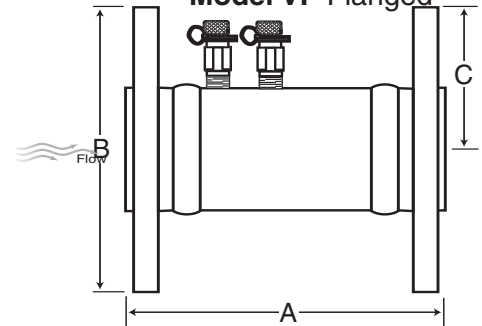
Model VW Weld End



Model VG Grooved End



Model VF Flanged



Product Information

Body: Carbon Steel ASTM A-120
Carbon Steel Insert

Accuracy: ±1%

VW / VG Rating: 400 PSIG at 250°

VF Rating: 240 PSIG at 250°

Design: Throat signal—Piezo-ring
120° 3-port averaging

Flange: Standard flange class 150, ANSI B16.5
(300 class available)

Instrument Valves: SuperSeal Pressure/Temperature ports;
Extended P/T ports std. on Model VF

Dimensions not to be used for construction unless prints certified by factory.

Nominal Dimensions & Weights

Model	Size	Connections	A	B	C	Weight
VW0200(*)		Weld End	5.4	2.38	2.44	1.6
VG0200(*)	2"	Grooved End	8.4	2.38	2.44	2.6
VF0200(*)		Flanged End	6.4	6.00	3.00	11.6
VW0250(*)		Weld End	5.4	2.88	2.69	2.6
VG0250(*)	2 1/2"	Grooved End	8.4	2.88	2.69	4.1
VF0250(*)		Flanged End	6.4	7.00	3.50	18.6
VW0300(*)		Weld End	8.0	3.50	3.00	5.0
VG0300(*)	3"	Grooved End	8.0	3.50	3.00	5.0
VF0300(*)		Flanged End	9.0	7.50	3.75	23.0
VW0400(*)		Weld End	10.8	4.50	3.50	9.7
VG0400(*)	4"	Grooved End	10.8	4.50	3.50	9.7
VF0400(*)		Flanged End	11.8	9.00	4.50	33.7
VW0500(*)		Weld End	11.3	5.56	4.03	13.7
VG0500(*)	5"	Grooved End	11.3	5.56	4.03	13.7
VF0500(*)		Flanged End	12.3	10.00	5.00	39.7
VW0600(*)		Weld End	11.8	6.63	4.56	18.6
VG0600(*)	6"	Grooved End	11.8	6.63	4.56	21.0
VF0600(*)		Flanged End	12.8	11.00	5.50	54.6
VW0800(*)		Weld End	12.5	8.63	5.56	29.7
VG0800(*)	8"	Grooved End	12.5	8.63	5.56	34.0
VF0800(*)		Flanged End	13.5	13.50	6.75	91.0
VW1000(*)		Weld End	13.5	10.75	6.63	45.5
VG1000(*)	10"	Grooved End	13.5	10.75	6.63	54.0
VF1000(*)		Flanged End	14.5	16.00	8.00	117.5
VW1200(*)		Weld End	15.3	12.75	7.63	63.0
VG1200(*)	12"	Grooved End	15.3	12.75	7.63	63.0
VF1200(*)		Flanged End	16.3	19.00	9.50	183.0
VW1400(*)		Weld End	17.0	14.00	8.25	77.9
VG1400(*)	14"	Grooved End	17.0	14.00	8.25	77.9
VF1400(*)		Flanged End	18.0	21.00	10.50	231.9
VW1600L		Weld End	17.5	16.00	9.25	91.9
VG1600L	16"	Grooved End	17.5	16.00	9.25	91.9
VF1600L		Flanged End	18.5	23.50	11.75	299.9

Notes

(*) - denotes L (low flow) or H (high flow). The 2" - 14" products are available in low and high beta ratios. The 16" product is available in low beta only (see Flow Charts, Venturi Selection F193 and F199). All weights and dimensions given are in pounds and inches and are subject to change.

Venturi products made from fabricated materials may vary ±1/16 inch per component. Dimensions not to be used for construction unless prints certified by factory.

Model Order Designation

Model / Size

12" Low Beta Ratio VW Shown

Options w/ Locations

Metal ID Tag Shown

VW1200L - MI

L = Low Flange Range

H = High Flange Range

Options Available

C2 1/2" Accessory Port

C3 3/4" Accessory Port

C4 1/4" Accessory Port

PI Plastic ID Tag

SE Stem Extender

XL Ext. P/T Ports

*Other options are available; see
Product Pricing and Order Guide
(F008).*

*Various convenience fittings are
available.*