

Model VW and Model VG steel venturi's are shown with extended pressure / temperature ports and are standard.

## Product Information

<b>Body:</b>	Carbon Steel ASTM A-120 Carbon Steel Insert	<b>Design:</b>	Throat Signal - Piezo-ring 120° 3-Port Averaging
<b>Accuracy:</b>	±1%	<b>Flange:</b>	Standard Flange Class 150, ANSI B16.5 (300 Class available)
<b>VW / VG Rating:</b>	400 psig at 250° F	<b>Instrument Valves:</b>	Ext. P/T ports are standard on Model VW, Model VG and Model VF products
<b>VF Rating:</b>	240 psig at 250° F		

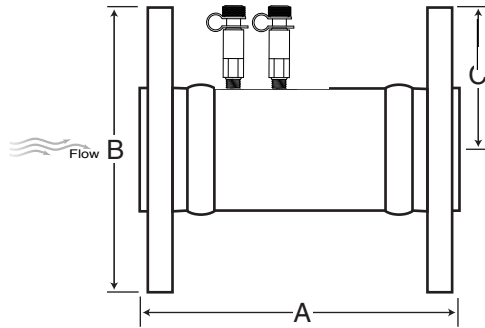
**Dimensions not to be used for construction unless prints certified by factory.**

Model	Size	Connections	Dimensions			Flow Cv		Weights lb.
			A	B	C	Low	High	
VW0200	2.0	Weld End	5.4	2.4	4.1	83	130	2.2
VW0250	2.5	Weld End	5.4	2.9	4.4	130	290	3.0
VW0300	3.0	Weld End	8.0	3.5	4.7	270	550	6.0
VW0400	4.0	Weld End	10.8	4.5	5.2	490	680	10.4
VW0500	5.0	Weld End	11.3	5.6	5.8	660	1300	Consult Factory
VW0600	6.0	Weld End	11.8	6.7	6.3	1200	2400	15.3
VW0800	8.0	Weld End	12.5	8.7	7.3	2100	4500	31.9
VW1000	10.0	Weld End	13.5	10.8	8.3	3100	6600	
VW1200	12.0	Weld End	15.3	12.8	9.3	5400	8100	Consult Factory
VW1400	14.0	Weld End	17.0	14.0	10.0	7400	9500	
VW1600	16.0	Weld End	17.5	16.0	10.9	8700	-	
VG0200	2.0	Grooved End	8.4	2.4	4.1	83	130	3.3
VG0250	2.5	Grooved End	8.4	2.9	4.3	130	290	4.5
VG0300	3.0	Grooved End	8.0	3.5	4.6	270	550	5.5
VG0400	4.0	Grooved End	10.8	4.5	5.1	490	680	15.1
VG0500	5.0	Grooved End	11.3	5.6	5.7	660	1300	16.1
VG0600	6.0	Grooved End	11.8	6.7	6.2	1200	2400	19.8
VG0800	8.0	Grooved End	12.5	8.7	7.2	2100	4500	31.8
VG1000	10.0	Grooved End	13.5	10.8	8.3	3100	6600	49.6
VG1200	12.0	Grooved End	15.3	12.8	9.3	5400	8100	
VG1400	14.0	Grooved End	17.0	14.0	10.0	7400	9500	Consult Factory
VG1600	16.0	Grooved End	17.5	16.0	11.0	8700	-	

### Notes

(\*) denotes L (low flow) or H (high flow). The 2" - 16" products are available in low and high beta ratios. The 16" product is available in low beta only (see Flow Charts, Venturi Selector F193 and F199). **Venturi products made from fabricated materials may vary +1/16 inch per component.** All weights and dimensions given are subject to change.

**Model VF Flanged End**



Model VF steel venturi are shown with extended pressure / temperature ports as standard.

**Product Information**

Model	Size	Connections	Dimensions			Flow		Weights
			A	B	C	Low	High	lb.
VF0200	2.0	Flanged End	6.4	6.0	4.1	83	130	11.7
VF0250	2.5	Flanged End	6.4	7.0	4.4	130	290	18.2
VF0300	3.0	Flanged End	9.0	7.5	4.7	270	550	23.7
VF0400	4.0	Flanged End	11.7	9.0	5.2	490	680	33.8
VF0500	5.0	Flanged End	12.3	10.0	5.8	660	1300	43.0
VF0600	6.0	Flanged End	12.8	11.0	6.3	1200	2400	60.0
VF0800	8.0	Flanged End	13.5	13.5	7.3	2100	4500	88.0
VF1000	10.0	Flanged End	14.5	16.0	8.3	3100	6600	121
VF1200	12.0	Flanged End	16.2	19.0	9.5	5400	8100	184
VF1400	14.0	Flanged End	18.0	21.0	10.5	7400	9500	<i>Consult Factory</i>
VF1600	16.0	Flanged End	18.5	23.5	11.7	8700	-	

**Model Order Designation**

**Model / Size**  
*12" Low Beta Ratio VW Shown*

**Options w/ Locations**  
*Metal ID Tag Shown*

**VW1200L - MI**

L = Low Flow Range

H = High Flow 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
- MI** Metal I.D. Tag

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

*Various convenience fittings are available.*