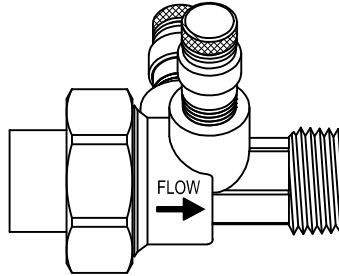


US Industrial Sourcing, L.L.C.

SPECIFICATIONS

Venturi/Union x MPT VU Series



Product Description: The flow balancing brass venturi provides highly accurate flow measurement capabilities rated at 600 WOG @ 250° F. The venturi includes an integral union of the inlet side with standard male pipe thread on the run-out side. Union side incorporates an o-ring for maximum sealing protection. The venturi comes standard with two pressure/temperature ports for instrument readings. The efficient low loss venturi design provides effective flow balancing with minimal system pressure loss. Union connection options include NPTM, NPTF, and SWT, and a variety of reductions.

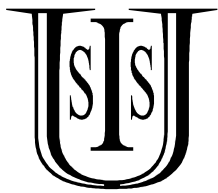
Model	Size	Recommended Flow Ranges (GPM)		
		Minimum	@ 100"	@ 200"
VU050L	1/2	0.3	1.1	1.5
VU050H	1/2	0.9	3.0	4.2
VU075L	3/4	0.9	3.0	4.2
VU075H	3/4	1.8	6.0	8.5
VU100	1	2.8	9.5	14.0
VU125	1 1/4	5.4	17.0	24.0
VU150	1 1/2	9.0	26.0	36.0
VU200	2	16.0	46.0	66.0

STANDARD MATERIAL SPECIFICATIONS	
Venturi	Cast Copper Alloy B763-08a
O-Ring	EPDM
Tail Piece	Brass ASTM B124-09, B228-06, or B763-08a
PT Port	EDPM Dual Durometer Core

NOTE: The specific ASTM standard may vary and should be confirmed at time of order.

PRODUCT SPECIFICATIONS:

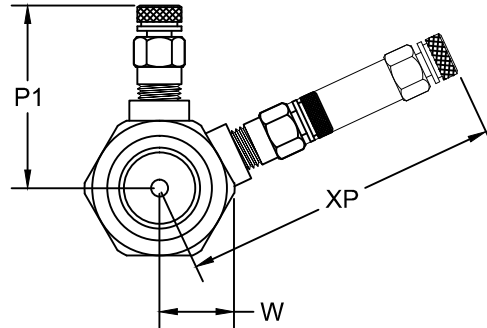
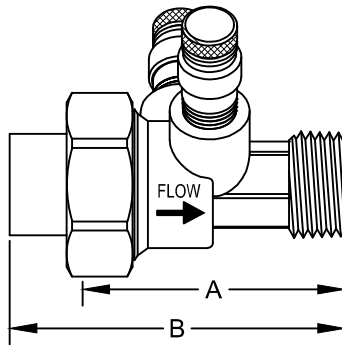
- 15° regain chamber for optimal pressure regain and minimal permanent pressure drop
- Independent Venturi tube designed for optimal accuracy (pipe diameters included)



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SPECIFICATIONS

Venturi/Union x MPT VU Series

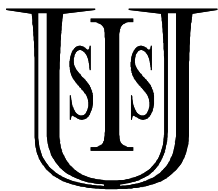


Model	Size	A	P1	W	Option XP
CBV050L	1/2	2.65	2.11	0.80	3.61
CBV050H	1/2	2.65	2.11	0.80	3.61
CBV075L	3/4	2.67	2.14	0.95	3.64
CBV075H	3/4	2.67	2.14	0.95	3.64
CBV100	1	2.58	2.27	1.10	3.77
CBV125	1 1/4	2.84	2.44	1.42	3.94
CBV150	1 1/2	3.65	2.75	1.69	4.25
CBV200	2	3.79	2.94	1.95	4.44

NOTE: All dimensions, weights, and materials are subject to minor variations. Consult with factory for confirmation of dimensions, weights, and material specifications.

Tail Piece	Size	B	Weight
1/2" - M - F - S	1/2" L & H	4.22 3.30 3.30	0.74 0.64 0.62
1/2" - M - F - S	3/4" L & H	4.23 3.77 3.42	0.93 0.93 0.81
3/4" - M - F - S		4.43 3.47 3.46	0.91 0.85 0.80
1/2" - M 3/4" - M - S	1"	4.58 4.58 3.43	1.29 1.35 1.09
1" - M - F - S		4.58 3.48 3.59	1.34 1.16 1.09
1/2" - M 3/4" - M 1" - M	1 1/4"	4.61 4.84 4.84	2.14 2.32 2.30
1 1/4" - M - F - S		4.84 3.84 3.85	2.43 2.26 1.96
3/4" - M 1" - M 1 1/4" - M	1 1/2"	5.54 6.15 6.15	3.91 3.74 3.73
1 1/2" - M - F - S		6.15 4.90 4.88	3.77 3.43 3.23
1" - M 1 1/4" - M 1 1/2" - M	2"	5.84 6.79 6.79	5.93 5.90 5.76
2" - M - F - S		6.79 4.95 5.24	5.77 5.06 4.70

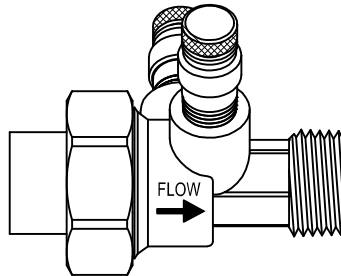
Note: Sweat size listed is nominal and will differ from the actual, measurable size.



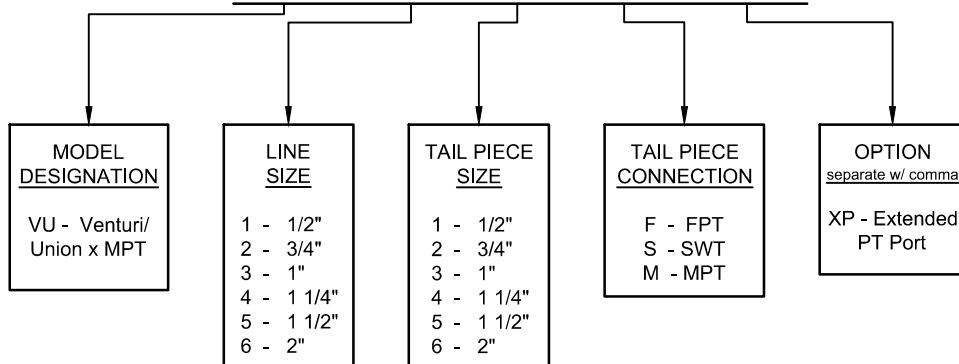
US Industrial Sourcing, L.L.C.

SPECIFICATIONS

Venturi/Union x MPT VU Series



VU - X - X - X - XX,



JOB NAME:		CUSTOMER:	
ENGINEER:		REF/PO#:	DATE:
CONTRACTOR:		SUBMITTED BY:	DATE:
PART # (See table above)	TAGGING/JOB INFORMATION	GPM	QUANTITY