

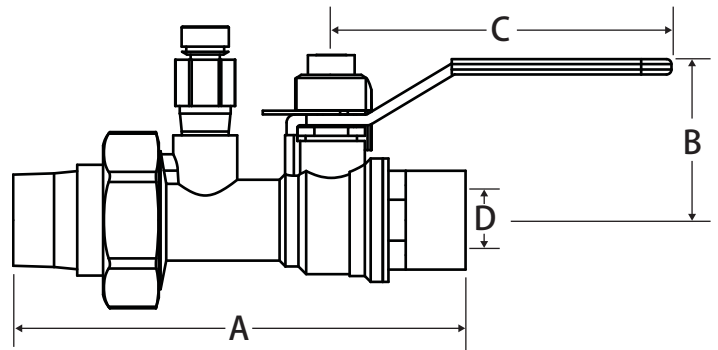
MODELO	SISTEMA	Diametro	Cantidad	Caudal GPM
TB-EFF-X	Arreglo D	1 1/2"	4	14
TB-EFF-X	Arreglo D	1 1/2"	1	12
TB-EFF-X	Arreglo D	1 1/2"	4	12
TB-EFF-X	Arreglo D	1 1/2"	3	14
TB-EFF-X	Arreglo D	1 1/2"	1	8
TB-EFF-X	Arreglo D	1 1/2"	3	6
TB-EFF-X	Arreglo D	1 1/2"	2	9
TB-DFF-X	CRAC-00-9A (TBC)	1 1/4"	1	12
TB-DFF-X	Arreglo D	1 1/4"	1	12
TB-DFF-X	Arreglo D	1 1/4"	1	8
TB-DFF-X	Arreglo D	1 1/4"	1	11
TB-DFF-X	CRAC-00-09B (TBC)	1 1/4"	1	12
TB-FFF-X	Arreglo D	2"	13	21
TB-BFF-X	DRV	3/4"	20	8

Manual Balancing Valve

Fixed Orifice • Isolation Ball Valve • Memory Stop • Union •
400 WOG



Terminator B



DIRECTION OF FLOW

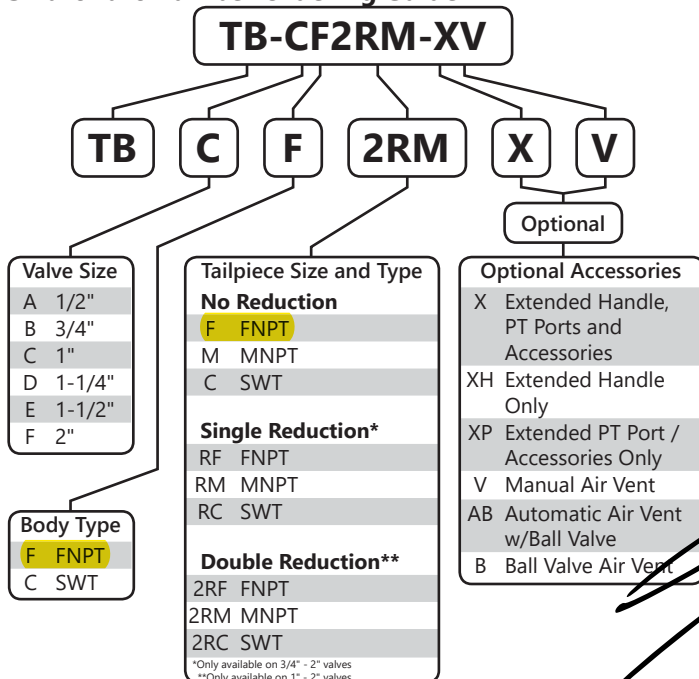
Features

- Patented removable venturi
- +/- 2% Accuracy
- Two pressure / temperature (PT) test ports
- Location tag
- Additional accessory tap
- Triple sealing stem with 2 Viton® o-rings and Teflon® seal
- Blow out proof stem
- 100% leak tested
- Made in Italy
- Leakproof stem - Lifetime warranty
- See end of catalog for pressure drop charts

Pressure and Temperature Rating

- 400 WOG
- 300°F Max

Smart Part Number Ordering Guide



Material Specifications

Part	Material
Body	Brass - CW617N
End Connection	Brass - CW617N
Ball	Chrome Plated Brass - CW617N
Seat (2)	Virgin PTFE
Stem	Brass - CW614N
Packing	Virgin PTFE
Stem O-ring (2)	Viton®
Packing Gland	Brass - CW614N
Handle	Steel - Geomet® Plated
Handle Nut	Steel - Geomet® Plated
Metering Plate	Aluminum
Memory Stop	Brass - CW617N
Memory Stop Screw	Steel - Geomet® Plated
Union O-ring	Viton®
Tail Piece	Brass - CW617N
Union Nut	Brass - CW617N
Venturi	Brass - CW614N
Venturi O-ring	Viton®

Dimensions

Size	A*	B	C	D
1/2"	4.56	1.57	2.95	0.59
3/4"	4.88	1.57	2.95	0.59
1"	5.65	1.93	3.74	0.79
1-1/4"	7.00	2.44	4.72	0.98
1-1/2"	7.81	2.64	4.72	1.26
2"	9.19	3.29	5.91	1.58

*Length is for a SWT x MNPT valve, additional dimensions available upon request
MALLOL & MALLOL ARQUITECTOS, SA

☒ STATUS A: NO COMMENTS.

☐ STATUS B: COMMENTS AS NOTED.

☐ STATUS C: REVISE AND RESUBMIT.

Tomás Lee MEP Rep

BY

16/Mayo/2018

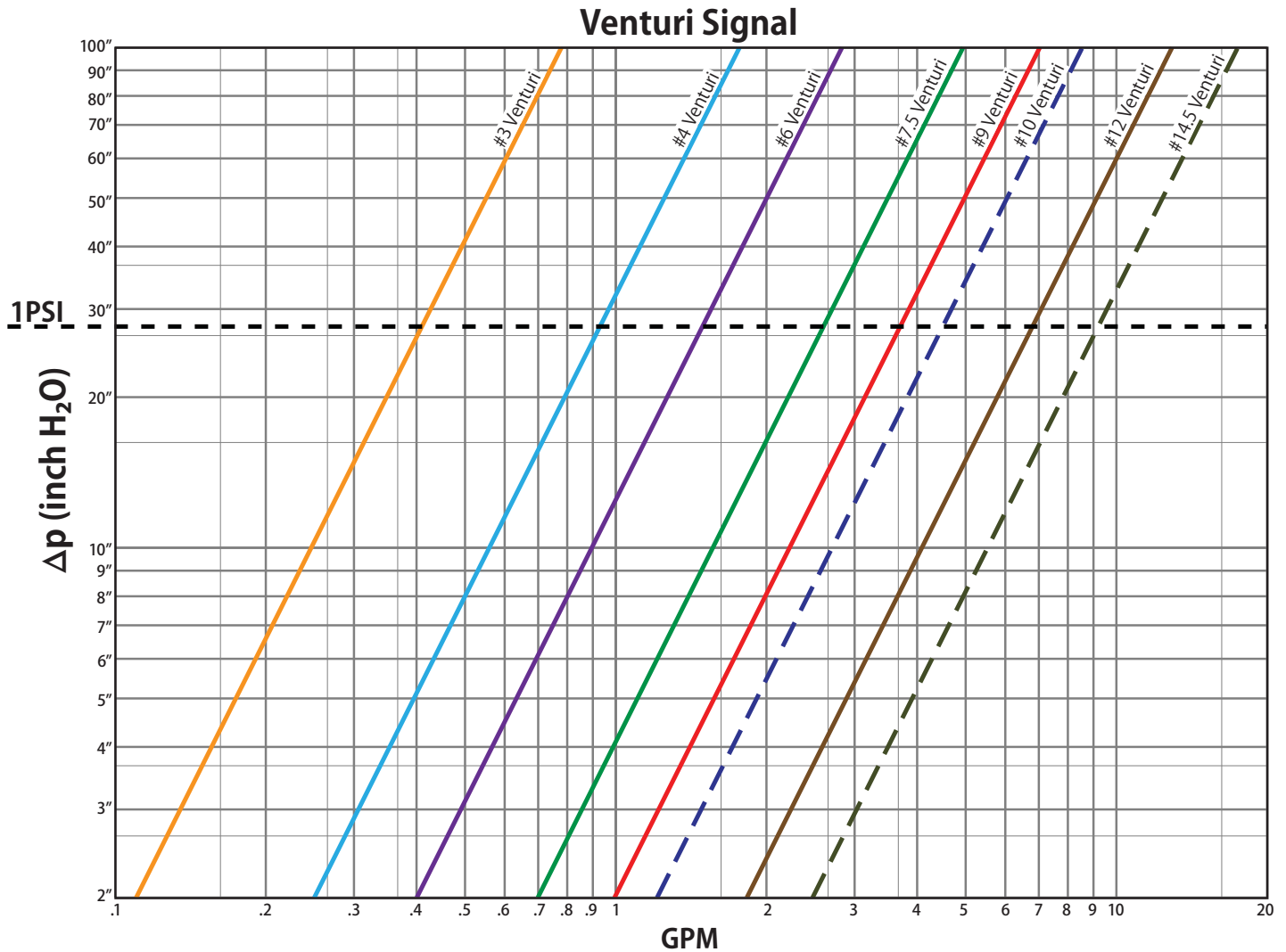
Pressure Drop Chart



Terminator B (1/2" - 1")

CV of Valves

- 1/2" & 3/4" w/ #3 Venturi: **0.44**
- 1/2" & 3/4" w/ #4 Venturi: **1.30**
- 1/2" & 3/4" w/ #6 Venturi: **2.65**
- 1/2" & 3/4" w/ #7.5 Venturi: **3.61**
- 1/2" & 3/4" w/ #9 Venturi: **7.05**
- 1/2" & 3/4" w/ #12 Venturi: **11.40**
- 1" w/ #10 Venturi: **7.05**
- 1" w/ #14.5 Venturi: **17.6**



Pressure Drop Chart

Terminator B (1-1/4" - 2")



CV of Valves

- 1-1/4" w/ #13 Venturi: **15.0**
- 1-1/4" w/ #19 Venturi: **34.0**
- 1-1/2" w/ #15 Venturi: **20.9**
- 1-1/2" w/ #22 Venturi: **57.0**
- 2" w/ #18 Venturi: **30.8**
- 2" w/ #25 Venturi: **57.0**
- 2" w/ #32 Venturi: **88.0**

Venturi Signal

