



**Sizes: 1/2", 3/4", 1", 1-1/4", 1-1/2" & 2"**

**Type: Venturi Type Manual Balancing Valve**

**GPM Flow Range: 1/2" - 0.20-12.1 (0.50-5.00 PSID)**

**3/4" - .4-15.0 (0.50-5.0 PSID)**

**1" - 1.6-44.7 (0.50-5.0 PSID)**

**1-1/4" - 3.9-53.7 (0.50-5.0 PSID)**

**1-1/2" - 9.9-98.4 (0.50-5.0 PSID)**

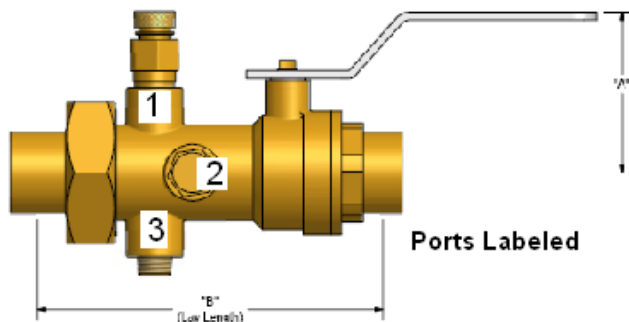
**2" - 9.20 - 125.20 (0.50-5.0 PSID)**

**Specifications:**

- Nominal Working Pressure: 600 WOG
- Working Temperature:  $-4^{\circ}\text{F} (-20^{\circ}\text{C}) \leq t \leq 230^{\circ}\text{F} (110^{\circ}\text{C})$
- Solder socket to ANSI B16.18
- Preset Non-Removable Venturi Inserts
- Cv's: 1/2": 0.23, 0.46, 0.87, 1.8, 3.3, 5.4  
           3/4": 0.55, 1.1, 2.2, 4.0, 6.7  
           1": 2.3, 5.4, 9.2, 20  
           1-1/4": 5.5, 9.8, 20, 24  
           1-1/2": 14, 19, 44  
           2": 13, 34, 56
- Outlet Connections FSWT or FNPT
- Inlet Connections FSWT, FNPT or MNPT
- Lever Handle
- 2 Pressure/Temperature Ports and 1 plug
- Memory Stop

**Options:**

- Extended Handles & Extended Pressure/Temperature Ports<sup>1</sup>
- Stainless Steel Tag-Chain Upon Request



MATERIAL SPECIFICATIONS	
Seats	PTFE
Ball	Chrome Plated Brass
Stem	Brass
Handle	Steel
Valve Body	Brass
Screw/Self Taping Screw	Steel
O-Rings	EPDM
Hex Socket Pipe Plug	Brass
Union Nut	Brass
Tailpiece	Brass
Fixed End	Brass
Pressure/Temperature Ports	Brass
Memory Stop	Steel

DIMENSIONS		
Size	"A"	"B"
1/2"	0.9	3.3
3/4"	0.9	3.5
1"	0.9	3.6
1-1/4"	0.9	5.1
1-1/2"	1	5.7
2"	1	6.5

<sup>1</sup> Extended Handles cannot be ordered without extended Pressure/Temperature Ports