

## Feature

150# WSP / 600# WOG  
 DZR lead free brass body  
 Full port  
 Adjustable packing  
 FNPT x FNPT  
 Threaded ends (ASME B1.20.1-NPT)  
 Blow-out proof stem  
 Chrome plated ball  
 Virgin PTFE seats  
 MSS-SP-110  
 29 in-Hg rating for Vacuum Service  
 (tested according to ASME Section V)  
 CSA certified ANSI Z21.15/CSA 9.1 - 1/2 psi (1/4" - 3")  
 CSA certified CGA CR91.002 - 5G (5 psi) (1/4" - 2")  
 CSA certified ASME B16.44 - 5G (5 psi) (1/4" - 3")  
 CSA certified CSA 3.16 - 125 psi (1/4" - 2")  
 UL approved (600 psi for 1/2" - 1" and 500 psi for 1 1/4" - 2")  
 UL Category VQGU (Trim and Drain Valve)  
 FM approved (1/2" - 2") class number 1140  
 CSA certified ASME A112.4.14 /CSA B125.14 (1/4" - 2")  
 CSA certified IAPMO / ANSI Z1157 (1/4" - 2")  
 AB1953, NSF/ANSI/CAN 61 & 372 certified

Meet BAA requirement

Pressure/ Temperature rating	
600 psi from 15 °F to 160 °F	150 psi max. at 366 °F

## Material

	Part	Material	Specification
1	Body	DZR Lead Free Brass	ASTM B927 C27453
2	End piece	DZR Lead Free Brass	ASTM B927 C27453
3	Ball	Lead Free Brass / Cr plated	ASTM B927 C27450
4	Seat	PTFE	PTFE
5	Stem	Lead Free Brass	ASTM B927 C27450
6	Packing	PTFE	PTFE
7	Packing nut	Brass	ASTM B124 C37700
8	Handle	Steel / Geomet® plated	ASTM A36
9	Handle nut	Steel / Zn plated	ASTM A36
10	Valve info	-	-

## Dimension, Cv, Weight

	Φ	A [in]	C [in]	H [in]	L [in]	P [in]	Cv	Wt. [lb]
1/4"	1/4 - 18 NPT	1.73	0.45	1.55	3.19	0.39	8	0.34
3/8"	3/8 - 18 NPT	1.73	0.45	1.55	3.19	0.39	8	0.32
1/2"	1/2 - 14 NPT	2.13	0.55	2.13	3.60	0.59	15	0.58
3/4"	3/4 - 14 NPT	2.56	0.59	2.26	3.60	0.79	30	0.86
1"	1 - 11.5 NPT	2.92	0.71	2.57	4.98	0.98	60	1.34
1 1/4"	1 1/4 - 11.5 NPT	3.39	0.73	2.79	4.98	1.26	110	2.14
1 1/2"	1 1/2 - 11.5 NPT	3.90	0.77	3.28	5.57	1.57	130	3.12
2"	2 - 11.5 NPT	4.45	0.81	3.58	5.57	1.97	360	4.82
2 1/2"	2 1/2 - 8 NPT	6.02	1.18	4.70	11.07	2.56	450	9.78
3"	3 - 8 NPT	6.81	1.22	5.15	11.07	3.15	620	13.9
4"	4 - 8 NPT	7.64	1.32	5.64	11.07	3.94	1200	20.4

