

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 61 & 372 certified

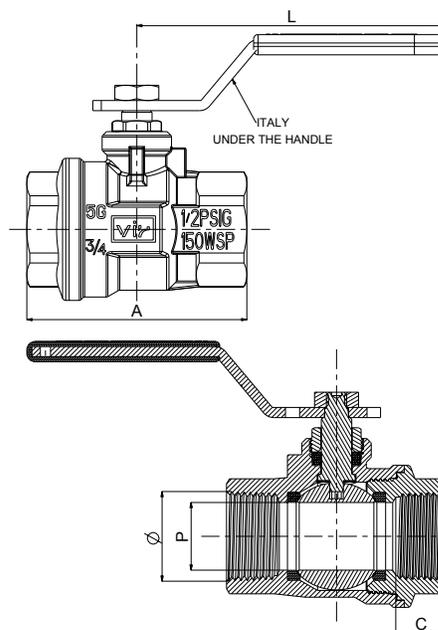
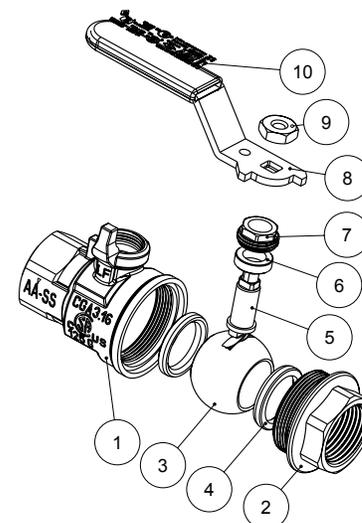


Meet BAA requirement

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	C	H	L	P	Cv	Wt.
		[in]	[in]	[in]	[in]	[in]		[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