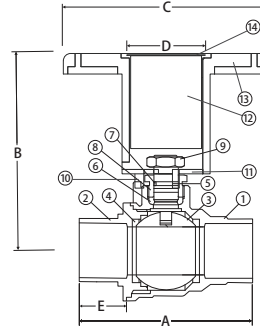


Lead Free Brass Ball Valve

2 Piece, Full port, Solder Connection, Insulated Handle, 600 WOG

S-100CG-IH



FEATURES

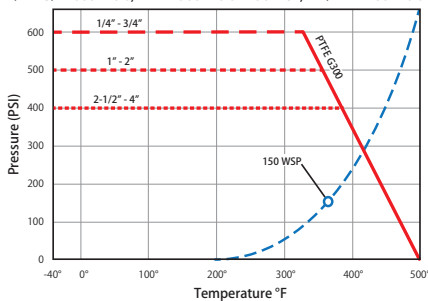
- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-rings and PTFE G300 Seal
- Blow-out Proof Stem
- 100% Leak Tested
- 100% Made in Italy (Valve Only)
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces Contain Less than .25% Lead Content

CERTIFICATIONS/APPROVALS

- UL-2043 Certified Insulated Handle
- NSF 372
- NSF 61-8
- NSF 61 - Annex G
- ASME/ANSI B16.18
- MSS SP-110
- Meets ISO 6509

VALVE SEAT RATING

1/4" - 3/4" 600 WOG, 1" - 2" 500 WOG - 150 WSP, 2-1/2" - 4" 400 WOG



MATERIALS

No.	Part	Material
1	Body	Lead Free Brass - C27453
2	End Connection	Lead Free Brass - C27453
3	Ball	T.E.A. Coated Brass - C28500
4	Seat (2)	PTFE G300
5	Stem	Lead Free Brass - C28500
6	Packing	PTFE G300
7	Stem O-ring (2)	FKM
8	Packing Gland	Brass - C38500
9	Handle Nut	Steel - Geomet® Plated
10	Slide	Chrome Plated Steel
11	Base Plate	Chrome Plated Steel
12	Foam Insert	Polystyrene
13	Handle	Nylon
14	Cap	LDPE
15*	Sleeve	CAB Tubing

*Not Pictured

DIMENSIONS

Part No	Size	A	B	C	D	E	Cv
100-413G-IH	1/2"	2.48	3.02	4.25	1.77	0.51	16.82
100-414G-IH	3/4"	3.26	3.29	4.25	1.77	0.76	34.80
100-415G-IH	1"	3.94	4.01	4.25	1.77	0.92	52.20
100-416G-IH	1-1/4"	4.50	4.04	4.25	1.77	0.98	112.52
100-417G-IH	1-1/2"	5.07	5.21	5.51	2.36	1.10	174.00
100-418G-IH	2"	6.22	6.40	5.51	2.36	1.34	255.20