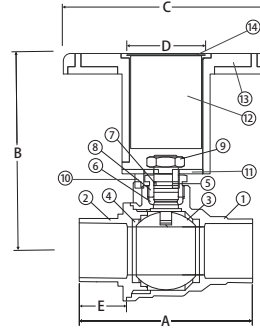


Lead Free Brass Ball Valve

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

S-100CG-IH



FEATURES

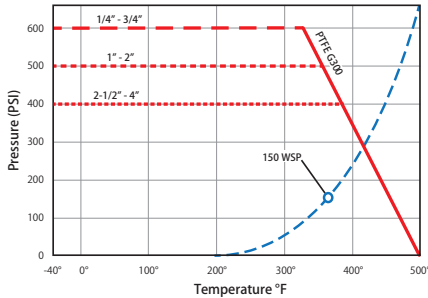
- Dezincification Resistant Brass Alloy
- Triple Sealing Stem with 2 FKM O-Rings and 2nd Generation PTFE Seal
- Blow-Out Proof Stem
- 100% Leak Tested
- 100% Made in Italy
- NSF 61 & NSF 372 Certified
- UL-2043 Certified Handle
- Leakproof Stem - Lifetime Warranty
- 29 in-Hg Vacuum Rating
- Wetted Surfaces 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

The insulated handle must be installed only after the valve has been properly soldered onto the pipe. Installing the handle prior to soldering may result in damage to the handle due to the high temperatures involved in the soldering process. Failure to follow this instruction may compromise product integrity and void any applicable warranty.