

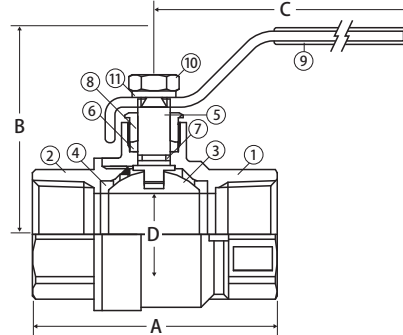
Brass Ball Valve

2 Piece, Full Port, Threaded Connection, 600 WOG

JF-100T



CRN# OC16654.5



FEATURES

- Gland Follower and Single O-Ring Stem Design
- Blow-Out Proof Stem
- 100% Leak Tested
- 29 in-Hg Vacuum Rating

CERTIFICATIONS/APPROVALS

UL Listed up to 600 PSIG (1/4" - 1"), 300 PSIG (1-1/4" - 2"), 250 PSIG (2-1/2" - 4")

- MHKZ - Manual Valves
- YRPV - Gas Shut-Off Valves
- YQNZ - Compressed Gas Shut-Off Valves
- YRBX - Flammable Liquid Shut-Off Valves
- YSDT - LP Gas Shut-Off Valves

CSA Certified

- CSA 3.16 (125 PSIG)
- ANSI Z21.15 (.5 PSIG)
- CGA CR91 (5 PSIG)
- ASME B16.44 (5 PSIG)
- ASME B16.33 (1/2"-2")
- ASME B16.38 (2-1/2"-3")

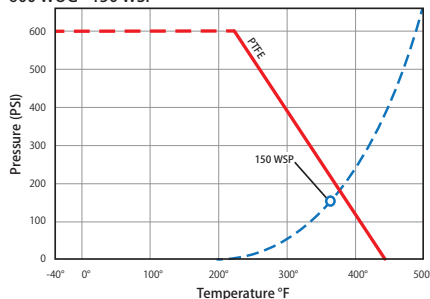
FM Approval (1/4"-2")

MSS SP-110

ANSI B1.20.1

VALVE SEAT RATING

600 WOG - 150 WSP



MATERIALS

No.	Part	Material
1	Body	Brass - C37700
2	End Connection	Brass - C37700
3	Ball	Chrome Plated Brass - C37700
4	Seat (2)	PTFE
5	Stem	Brass - C37700
6	Packing	PTFE
7	Stem O-Ring	Buna-N
8	Packing Gland	Brass - C37700
9	Handle	Steel - Chrome Plated
10	Handle Nut	Steel - Chrome Plated
11	Lock Washer	Steel - Chrome Plated

*3" and 4" have 304 Stainless Steel Stem

DIMENSIONS

Part No	Size	A	B	C	D	Cv
100-101	1/4"	1.73	1.69	3.35	0.39	7.7
100-102	3/8"	1.73	1.69	3.35	0.39	7.8
100-103	1/2"	2.28	1.81	3.35	0.59	16.8
100-104	3/4"	2.52	2.36	4.29	0.75	34.8
100-105	1"	2.97	2.52	4.29	0.98	52.2
100-106	1-1/4"	3.44	2.52	5.63	1.26	112.5
100-107	1-1/2"	3.88	2.72	5.63	1.57	174
100-108	2"	4.29	3.03	5.63	1.97	255.2
100-109	2-1/2"	5.59	4.25	7.76	2.52	350.3
100-110	3"	6.34	4.92	8.37	2.95	563.7
100-111	4"	7.83	5.85	9.25	3.9	879.3