



64 SERIES

Full-Port Brass Ball Valve

Job Name:	Contractor:
Job Location:	P.O. Number:
Engineer:	Representative:
Tag:	Wholesale Distributor:

DESCRIPTION

The Apollo International 64 Series is an economy full port forged brass ball valve ideal for a wide range of plumbing and heating applications.

FEATURES

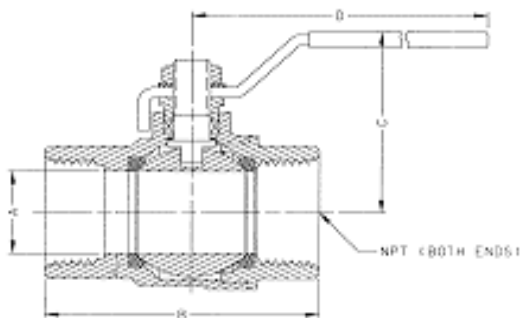
- 100% Factory Tested to MSS SP-110
- Meets ANSI/NSF 61-2004
- Blow-out Proof Stem Design
- Adjustable Stem Packing
- Secondary O-ring Stem Seal
- Directive 2002/95/CE (RoHS) Compliant

MATERIALS

Body	Forged Brass (Cu >57%)
Retainer	Forged Brass (Cu >57%)
Ball	Brass, Cr plated
Stem	Brass, Cr plated
Seat Ring	PTFE
Stem Seal	NBR 75 Shore A
Stem Packing	PTFE
Packing Nut	Plated Steel
Packing Gland	Brass
Handle	Zinc Plated Steel
Handle Cover	PVC
Handle Nut	Plated Steel

ACCESSORY KITS

Valve Size	Locking Handle	2" Stem Extension	Balancing Stop
1/4", 3/8", 1/2"	☐ 78165902	☐ 78150101	☐ 78150601
3/4", 1"	☐ 78166002	☐ 78150201	☐ 78150701
1-1/4", 1-1/2"	☐ 78166102	☐ 78150301	☐ 78150801
2"	☐ 78166202	☐ 78150401	☐ 78150901
2-1/2", 3"	Not Available	☐ 78150501	☐ 78151001
4"	Not Available		



PERFORMANCE RATING

600 CWP

Max Temperature 366°F (185°C)

APPROVALS

- CSA:** 1/4"-4" NPT per ANSI Z21.15/CGA 9.1 (1/2 psi)
 1/4"-4" NPT per ASME B16.44 (5 psi)
 1/2"-2" NPT per ASME B16.33 (125 psi)
 2 1/2"-4" NPT per ASME B16.38 (125 psi)
- UL:** 1/4" 1" UL 125, "Guide YSDT"
 1/4"-1" UL 842, "Guides YRPY, JRBX, MHKZ"
 1/4"-2" UL Subject 258, "Guide VQGU"
- FM:** 1/4"-2" per FM1140
- NSF:** ANSI/NSF 61-2004, "Drinking Water System Components - Health Effects."

DIMENSIONS

Part No.	Size	A	B	C	D	Cv	Wt. (lbs.)
NPT							
64-101	1/4"	0.39	2.02	1.75	3.85	6	0.33
64-102	3/8"	0.39	2.02	1.75	3.85	7	0.30
64-103	1/2"	0.59	2.44	1.88	3.85	19	0.51
64-104	3/4"	0.78	2.71	2.28	4.80	34	0.80
64-105	1"	0.98	3.07	2.44	4.80	50	1.25
64-106	1 1/4"	1.25	3.42	3.07	6.02	104	2.26
64-107	1 1/2"	1.57	3.89	3.34	6.02	268	3.39
64-108	2"	1.96	4.33	3.79	6.37	309	4.25
64-109	2 1/2"	2.56	5.59	5.02	8.07	629	8.60
64-100	3"	3.15	6.45	5.45	8.07	1018	13.35
64-10A	4"	3.94	7.60	6.34	10.23	1622	22.05
SOLDER							
64-203	1/2"	0.59	2.53	1.88	3.85	19	0.51
64-204	3/4"	0.78	2.99	2.28	4.80	34	0.78
64-205	1"	0.98	3.58	2.44	4.80	50	1.14
64-206	1 1/4"	1.25	4.09	3.07	6.02	104	2.07
64-207	1 1/2"	1.57	4.56	3.34	6.02	268	3.42
64-208	2"	1.96	5.43	3.79	6.37	309	4.49
64-209	2 1/2"	2.56	6.93	5.02	8.07	629	10.00
64-200	3"	3.15	8.09	5.45	8.07	1018	15.00
64-20A	4"	4.13	10.25	6.34	10.23	1622	25.00

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