

94A SERIES

Full-Port Brass Ball Valve

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

DESCRIPTION

The 94A full port forged ball valves from Apollo International are ideal for a wide range of plumbing, HVAC and gas applications. 100% factory tested, these valves are designed to provide maximum reliability and economy. Designed to MSS SP-110 specifications with CSA, UL, FM and NSF 61 approvals.



FEATURES

- 600 CWP (400 CWP 2-1/2" to 4") Rated
- Full-Port
- Blow-out Proof Stem Design
- Adjustable Stem Packing Nut

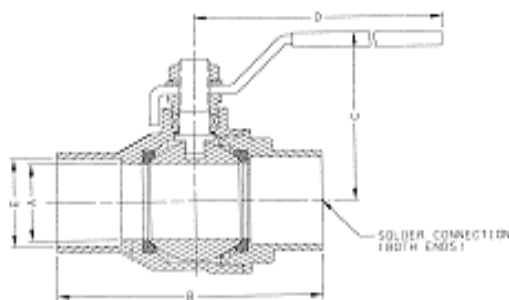
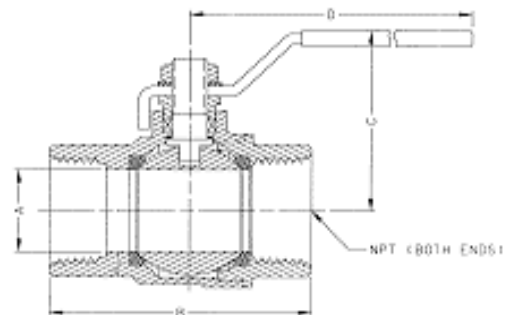
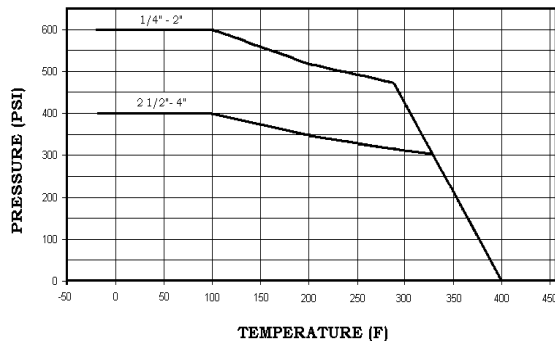
MATERIALS

Part Name	Material
Body	Forged Brass (Cu >57%)
Retainer	Forged Brass (Cu >57%)
Ball	Brass, Cr plated
Stem	Brass, Cr plated
Seat Ring	PTFE
Stem Seal	NBR
Packing Nut	Steel w/corrosion resistant plating
Packing Gland	Brass
Friction Washer	PTFE
Handle	Steel w/corrosion resistant plating
Handle Cover	PVC
Handle Nut	Steel w/corrosion resistant plating

DIMENSIONS

Part No.	Size	A	B	C	D	E	Wt. (lbs.)
NPT							
94A10101	1/4"	0.395	1.746	1.278	3.543	-	0.33
94A10201	3/8"	0.407	1.756	1.278	3.543	-	0.30
94A10301	1/2"	0.583	2.047	1.921	3.543	-	0.44
94A10401	3/4"	0.748	2.362	2.087	3.780	-	0.66
94A10501	1"	0.945	2.756	2.559	4.528	-	1.10
94A10601	1 1/4"	1.260	3.307	2.953	4.528	-	1.57
94A10701	1 1/2"	1.575	3.661	3.346	5.512	-	2.40
94A10801	2"	1.969	4.181	3.681	5.512	-	3.37
94A10901	2 1/2"	2.520	5.378	4.764	8.661	-	7.60
94A10001	3"	2.953	6.039	5.079	8.661	-	9.36
94A10A01	4"	3.898	7.386	5.866	9.606	-	16.85
SWEAT							
94A20301	1/2"	0.583	2.047	1.839	3.543	0.630	0.38
94A20401	3/4"	0.748	2.748	1.996	3.780	0.878	0.64
94A20501	1"	0.945	3.228	2.441	4.528	1.130	0.99
94A20601	1 1/4"	1.260	3.819	2.854	4.528	1.378	1.40
94A20701	1 1/2"	1.575	4.425	3.169	5.512	1.630	2.17
94A20801	2"	1.969	5.315	3.449	5.512	2.130	2.97
94A20901	2 1/2"	2.520	6.283	4.764	8.661	2.630	6.36
94A20001	3"	2.953	7.150	5.079	8.661	3.130	8.32
94A20A01	4"	3.945	9.276	5.866	9.606	4.130	15.78

PERFORMANCE RATING



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: Guides YQNZ, YRBX, YRPV, and YSDT (NPT only)

FM: 1/4"-2" per FM1140 (<175 psi)

NSF: 1/4"-2" meets ANSI/NSF 61 – 2007

MSS SP-110: Ball Valves Threaded, Socket-Welding, Solder joint, Grooved and Flared Ends