BRASS BODY BALL VALVES



LOW LEAD COMPLIANT 2 PC FULL PORT 600 WOG

Features:

- · 600 WOG Non-Shock
- 150 WSP
- Full Port
- NSF 61 Annex G Certified (UL) (Annex G references NSF 372)
- Sweat Ends (ANSI B16.18)
- · Forged Brass Body & Endcap
- 100% Electronically Tested in Open & Closed Position at 80 PSI
- · Meets MSS SP-110 Standards
- Blow-out Proof Stem
- · Dual O-ring Non-adjustable Packing
- Accessories (Sold Separately)
 - Lock Lever Kit (1/2"~3")
 - Stem Extension Kit (1/2"~3")
 - Tee Handle Kit (1/2"~1")
 - Oval Handle Kit (1/2"~2")
 - Memory Stop Kit (1/2"~2")
 - Stainless Handle (1/2"~2")



Accessories









Stops

Stainless Steel Handle

NOT FOR USE AT OR BELOW GROUND LEVEL

Low Lead Compliant: Referring to laws defining "Lead Free" as wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content ≤ 0.25% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 as well as other state regulations.





Figure Number Matrix

FNW X416 Size SIZE CODE 1/2 = D 1-1/2 = J 3/4 = F2 = K1 = G 2-1/2 = L 1-1/4 = H 3 = M

Kit Codes (Order Separately)

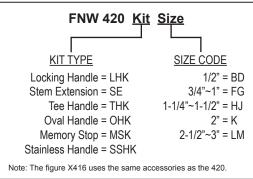
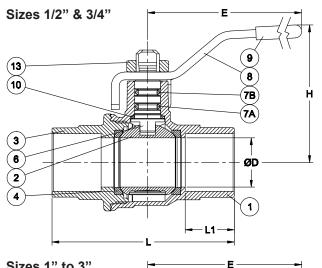
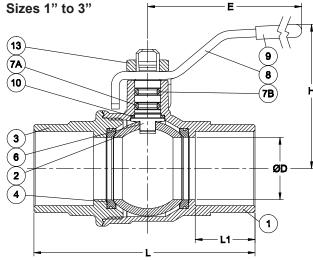


Figure X416 **BRASS BODY BALL VALVES**

LOW LEAD COMPLIANT 2 PC FULL PORT 600 WOG





Standard Materials

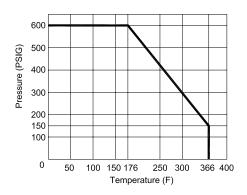
Ref. No.	Description	Material	Qty	Remarks
1	Body	Brass CW 510L	1	
2	Ball	Brass CW 510L (TEA Plated)	1	Solid ball 1/2" & 3/4" Hollow ball 1" & larger
3	End Cap	Brass CW 510L	1	
4	Seat	PTFE	2	
6	Stem	Brass CW 510L (TEA Plated)	1	
7A	Stem O-ring	NBR	1	
7B	Stem O-ring	FKM	1	
8	Handle	Steel DD11	1	
9	Handle Sleeve	Vinyl	1	
10	Thrust Washer	PTFE	1	
13	Handle Nut	Steel CL 04	1	

Dimensions (inches)

Size	ØD	Е	L	L1	Н
1/2	0.55	3.78	2.19	0.50	1.77
3/4	0.75	4.76	2.78	0.75	2.22
1	0.94	4.76	3.37	0.91	2.32
1-1/4	1.19	5.94	3.86	0.97	2.85
1-1/2	1.50	5.94	4.48	1.10	3.09
2	1.95	6.30	5.33	1.34	3.70
2-1/2	2.44	8.07	6.14	1.48	4.59
3	2.99	8.07	7.17	1.67	4.98

Cv & Weights

Size	Cv	Wt. (Lbs)			
1/2	19	0.39			
3/4	34	0.63			
1	45	0.88			
1-1/4	75	1.63			
1-1/2	180	2.28			
2	210	4.09			
2-1/2	400	6.89			
3	650	9.76			



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