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")







Extension Kits





Memory Stops

Stainless Steel Handle

NOT RECOMMENDED FOR BURIED SERVICE

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 = K 1 = G 2-1/2 = L 1-1/4 = H 3 = M

Kit Codes (Order Separately)

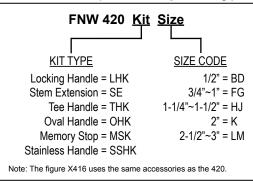
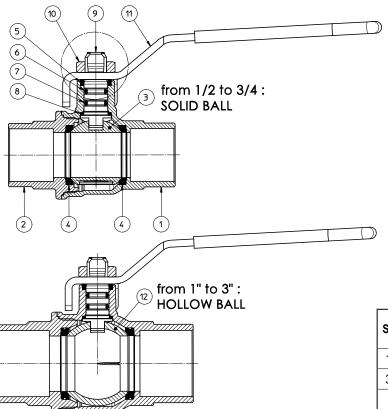
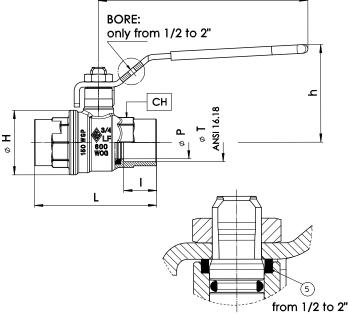


Figure X416 **BRASS BODY BALL VALVES**

LOW LEAD COMPLIANT 2 PC FULL PORT 600 WOG



R



Standard Materials

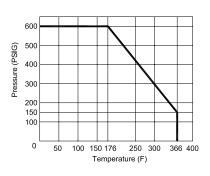
Ref. No.	Description	Material	Qty
1	Body	Brass CW 510L	1
2	End Conn	Brass CW 510L	1
3	Ball	Brass CW 510L	1
4	Seat	PTFE	2
5	Packing Ring	PTFE	1
6	Stem O-ring	FKM	1
7	Stem O-ring	NBR	1
8	Thrust Washer	PTFE	1
9	Stem	Brass CW 614N	1
10	Nut	Steel CL 04	1
11	Handle	Steel DD11	1

Dimensions (inches)

Size	ØP	ı	ØT	L	ØН	СН	R	h	Wt.
1/2	0.55	0.50	0.63	2.19	1.22	0.87	3.78	1.77	0.26
3/4	0.75	0.75	0.88	2.78	1.46	1.06	4.76	2.22	0.63
1	0.94	0.91	1.13	3.37	1.76	1.34	4.76	2.32	0.95
1-1/4	1.19	0.97	1.38	3.86	2.11	1.69	5.94	2.85	1.64
1-1/2	1.50	1.10	1.63	4.48	2.64	1.97	5.94	3.09	2.33
2	1.95	1.34	2.13	5.33	3.39	2.44	6.30	3.70	3.80
2-1/2	2.44	1.48	2.63	6.14	4.09	3.27	8.07	4.59	7.29
3	2.99	1.67	3.13	7.17	4.96	3.54	8.07	4.98	9.67

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	



DOC: FNWX41613 Ver. 12/2017

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