

LOW LEAD COMPLIANT 2 PC FULL PORT* 600 WOG

Features:

- 600 WOG Non-Shock
- 400 PSI Maximum for FM Approved Applications
- 150 WSP
- Full Port*
- NSF 61 Annex G Certified (UL) (Annex G references NSF 372)
- Threaded NPT Ends (ANSI B1.20.1)
- Forged Brass Body & Endcap
- 100% Electronically Tested in Open & Closed Position at 80 PSI
- Meets MSS SP-110 Standards
- FM & CSA Approved (1/2"~2")
- Blow-out Proof Stem
- Dual O-ring Non-adjustable Packing**
- Accessories (Sold Separately)
 - Lock Lever Kit (1/4"~4")
 - Stem Extension Kit (1/4"~4")
 - Tee Handle Kit (1/4"~1")
 - Oval Handle Kit (1/4"~2")
 - Memory Stop Kit (1/4"~2")
 - Stainless Handle (1/4"~2")

* 4" Valve is Standard Port

** 1/4" & 3/8" Utilize one o-ring, one packing ring and adjustable packing nut



Gas Approvals

- CSA Class 3371-08, ANSI Z21.15/CSA9.1, 1/2 PSIG, -40°F~149°F
- CSA Class 3371-10, CGA 3.16, 125 PSIG, -40°F~149°F
- CSA Class 3371-12, CR91-002, 2 & 5 PSIG, -40°F~149°F
- CSA Class 3371-88, ANSI Z21.15/CSA9.1, 1/2 PSIG, -40°F~149°F
- CSA Class 3371-90, ASME B16.33/B16.38, 125 PSIG, -40°F~149°F
- CSA Class 3371-92, ASME B16.44, 5 PSIG, -40°F~149°F

Figure Number Matrix

FNW X415 Size	
SIZE CODE	
1/4 = B	1-1/2 = J
3/8 = C	2 = K
1/2 = D	2-1/2 = L
3/4 = F	3 = M
1 = G	4 = P
1-1/4 = H	

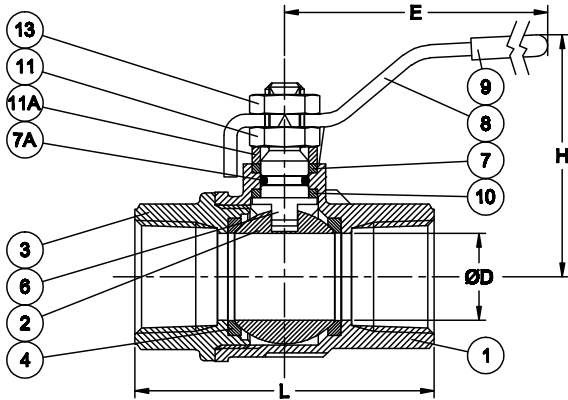
Kit Codes (Order Separately)

FNW 420 Kit Size	
KIT TYPE	SIZE CODE
Locking Handle = LHK	1/4"~1/2" = BD
Stem Extension = SE	3/4"~1" = FG
Tee Handle = THK	1-1/4"~1-1/2" = HJ
Oval Handle = OHK	2" = K
Memory Stop = MSK	2-1/2"~4" = LM
Stainless Handle = SSKH	

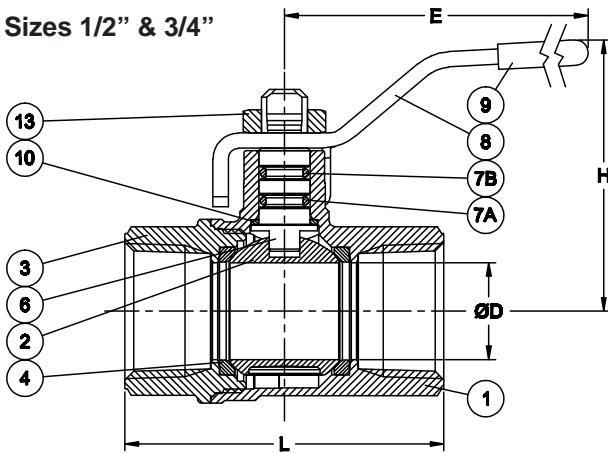
Note: The figure X415 uses the same accessories as the 420. Since the 4" valve is standard port, the accessories for the 2-1/2", 3" valves also fit the 4" size.

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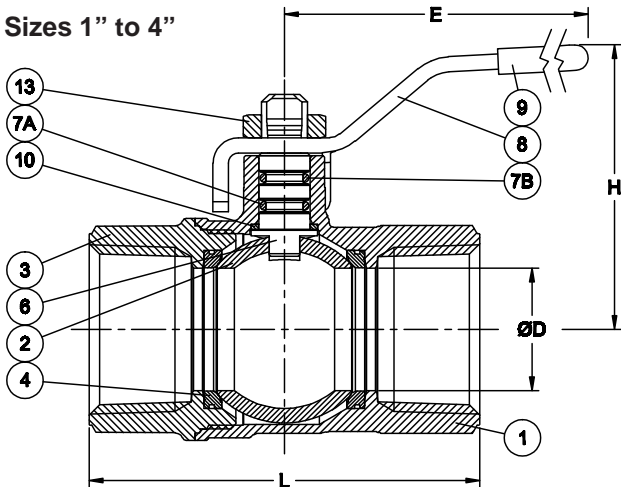
Sizes 1/4" & 3/8"



Sizes 1/2" & 3/4"



Sizes 1" to 4"



Standard Materials

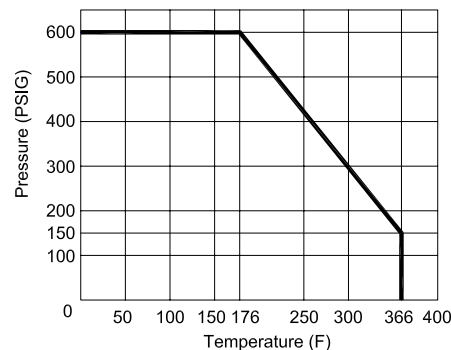
Ref. No.	Description	Material	Qty	Remarks
1	Body	Brass CW 510L	1	
2	Ball	Brass CW 510L (TEA Plated)	1	Solid ball 1/4" to 3/4" Hollow ball 1" & larger
3	End Cap	Brass CW 510L	1	
4	Seat	PTFE	2	
6	Stem	Brass CW 510L (TEA Plated)	1	
7	Stem Packing	PTFE	1	1/4" & 3/8" only
7A	Stem O-ring	NBR	1	
7B	Stem O-ring	FKM	1	1/2" & larger only
8	Handle	Steel DD11	1	
9	Handle Sleeve	Vinyl	1	
10	Thrust Washer	PTFE	1	
11	Gland Nut	Steel CL 04	1	1/4" & 3/8" only
11A	Packing Gland	Brass CW 614N (Nickel Plated)	1	1/4" & 3/8" only
13	Handle Nut	Steel CL 04	1	

Dimensions (inches)

Size	ØD	E	L	H
1/4	0.39	3.78	2.03	1.67
3/8	0.39	3.78	2.03	1.67
1/2	0.55	3.78	2.22	1.77
3/4	0.75	4.76	2.46	2.22
1	0.94	4.76	3.01	2.32
1-1/4	1.19	5.94	3.37	2.85
1-1/2	1.50	5.94	3.70	3.09
2	1.95	6.30	4.33	3.70
2-1/2	2.44	8.07	5.16	4.59
3	2.99	8.07	5.94	4.98
4	2.99	8.07	6.50	4.98

Cv & Weights

Size	Cv	Wt. (Lbs)
1/4	6	0.34
3/8	7	0.30
1/2	19	0.40
3/4	34	0.70
1	45	0.97
1-1/4	75	1.63
1-1/2	180	2.17
2	210	3.83
2-1/2	400	6.69
3	650	9.88
4	650	12.51



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