

# SPECIFICATIONS

## FIGURE X410C BRASS BODY BALL VALVES



### LOW-LEAD COMPLIANT 2-PC FULL PORT\* 600 WOG

#### FEATURES

- 600 WOG
- Full Port\*
- NSF61 & NSF 372 certified
- CSA approved (1/2"-2" only)
- Meets MSS SP-110 standards
- Blow-out proof stem
- Adjustable packing
- Threaded NPT ends per ANSI B 1.20.1
- Optional lock lever kit
- Optional stem extension kit
- Optional tee handle kit
- Optional oval handle kit
- Optional memory stop kit

\* 4" Valve is standard port



1/4" - 2"



1/4" - 4"



1/2" - 2"

NOT FOR USE AT OR BELOW GROUND LEVEL

#### GAS APPROVALS

- CSA Class 3371-08, ANSI Z21.15/CSA9.1, 1/2 PSIG, -40°F – 125°F
- CSA Class 3371-10, CGA 3.16, 125 PSIG, -40°F – 149°F
- CSA Class 3371-12, CGA CR91-002, 5 PSIG, -40°F – 125°F
- CSA Class 3371-88, ANSI Z21.15/CSA9.1, 1/2 PSIG, -40°F – 125°F
- CSA Class 3371-92, ASME B16.44, 5 PSIG, -40°F – 125°F
- CSA Class 3371-94, ASME B16.33, 125 PSIG, -20°F – 150°F
- UL Class YRBX, ANSI/UL-842, 600 PSIG, -20°F – 125°F
- UL Class YSDT, ANSI/UL-125, 250 PSIG, -40°F – 130°F

#### ACCESSORIES/OPTIONS



#### KIT CODES

FNW 410A	
KIT TYPE	SIZE CODE (IN.)
Replacement Handle = BRYLWH	1/4-1/2 = BD
Locking Lever = LHK	3/4-1 = FG
Stem Extension = SE	1-1/4-1-1/2 = HJ
Tee Handle* = THK	*2-4 = KP
Oval Handle* = OHK	
Memory Stop = MSK	

\* Note: Due to the higher torque requirements of larger valves, use of Tee and Oval handles on valves larger than 1-1/2" can be difficult to operate.

Warning: Cancer and reproductive harm. [www.p65warnings.ca.gov](http://www.p65warnings.ca.gov)

#### FIGURE NUMBER MATRIX

FNW X410C		
SIZE CODE (IN.)		
1/4 = B	1 = G	2-1/2 = L
3/8 = C	1-1/4 = H	3 = M
1/2 = D	1-1/2 = J	4 = P
3/4 = F	2 = K	

SPECIFICATIONS

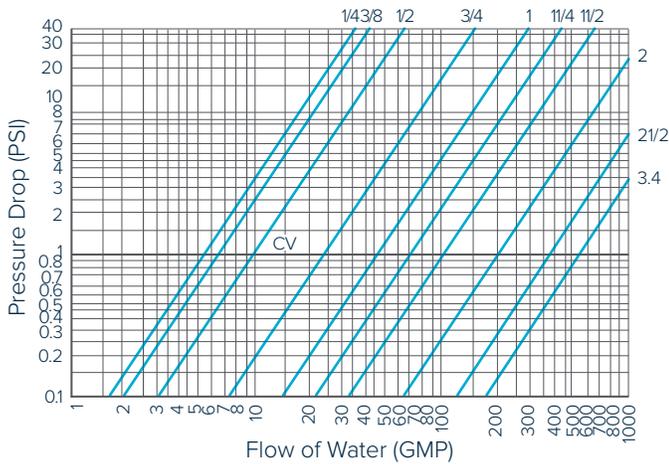
# FIGURE X410C

## BRASS BODY BALL VALVES

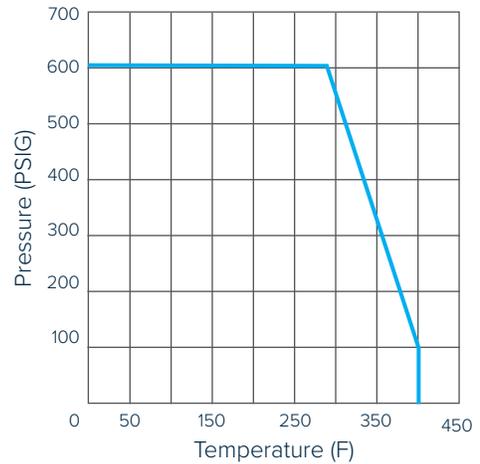


### LOW-LEAD COMPLIANT 2-PC FULL PORT\* 600 WOG

PRESSURE DROP/FLOW OF WATER



PRESSURE/TEMPERATURE



REFERENCE CHART

Size (in.)	Dimensions (in.)												
	ØD	A	L	H	Wt. (lbs)	AL	HL	AO	HO	AT	HT	AE	HE
1/4	0.35	3.15	1.69	1.42	0.27	3.27	1.65	2.87	1.46	2.60	1.18	2.95	4.29
3/8	0.39	3.15	1.81	1.46	0.30	3.27	1.69	2.87	1.46	2.60	1.38	2.95	4.29
1/2	0.50	3.15	2.13	1.50	0.40	3.27	1.73	2.87	1.50	2.60	1.42	2.95	4.37
3/4	0.75	4.33	2.48	1.85	0.74	4.41	2.13	3.66	1.89	3.31	1.77	3.94	4.72
1	0.98	4.33	2.99	2.05	1.03	4.41	2.32	3.66	2.05	3.31	1.97	3.94	4.92
1-1/4	1.26	5.12	3.35	2.36	1.61	5.24	2.68	4.45	2.40	3.94	2.28	4.92	5.31
1-1/2	1.50	5.12	3.62	2.56	2.11	5.24	2.87	4.45	2.56	3.94	2.48	4.92	5.51
2	1.97	7.87	4.25	3.11	3.83	7.99	3.58	5.47	3.27	4.72	3.11	7.87	6.10
2-1/2	2.48	7.87	5.16	3.50	6.57	7.99	3.98	5.47	3.62	4.72	3.50	7.87	6.50
3	2.95	7.87	5.91	3.86	9.39	7.99	4.33	5.47	3.98	4.72	3.86	7.87	6.81
4	2.95	7.87	6.26	3.86	11.53	7.99	4.33	5.47	3.98	4.72	3.86	7.87	6.81

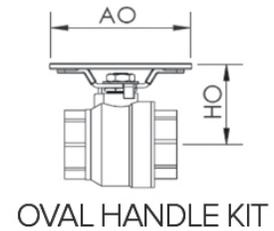
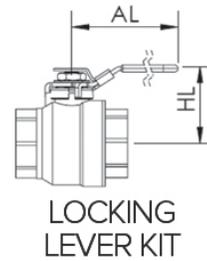
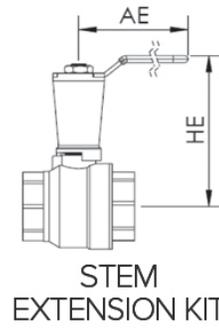
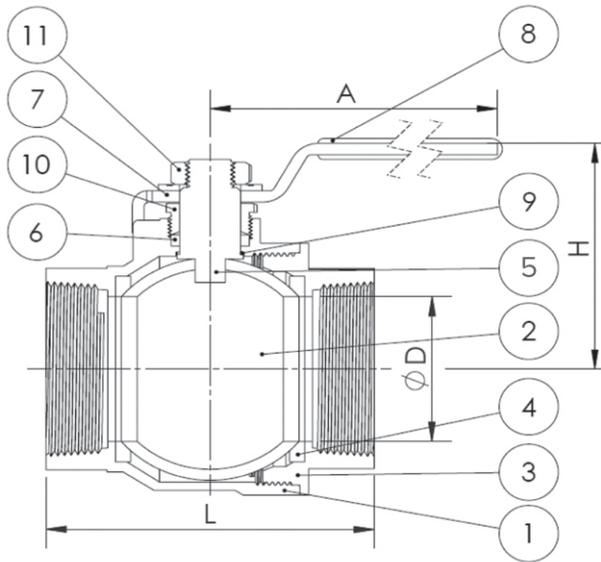
PARTS BREAKDOWN

**FIGURE X410C**  
BRASS BODY BALL VALVES



LOW-LEAD COMPLIANT 2-PC FULL PORT\* 600 WOG

PARTS DIAGRAM



PART MATERIALS & QUANTITY

Ref #	Description	Material	Qty	Notes
1	Body	C46400 Lead Free Brass Modified C46400 LF Brass	1	1/4"-1-1/2" 2-4"
2	Ball	C46400 Lead Free Brass (Chrome Plated)	1	1/4"-3/4" (solid) 1-4" (shell)
3	End Cap	C46400 Lead Free Brass	1	
4	Seat	PTFE	2	
5	Stem	ASTM B16-C36000	1	
6	Stem Packing	PTFE	1	
7	Handle	ASTM A283-D Steel	1	zinc plated
8	Handle Sleeve	Vinyl	1	
9	Thrust Washer	PTFE	1	2-4"
10	Packing Gland	ASTM B16-C36000	1	
11	Handle Nut	AISI-1010 Steel	1	zinc plated