

Figure X485 BRASS BODY BALL VALVES

FNW™

LOW LEAD COMPLIANT PUSH-FIT VALVE FOR WATER OR AIR

Features:

- 200 PSI Max. Working Pressure (non-shock Water or Air)
- Push-Fit Ends
- For Copper, CPVC, and PEX* Pipe
- Full Port
- Solid Ball
- NSF 61 Annex G Certified (IAPMO) (Annex G references NSF 372)
- Temperature Range: 33°F to 180°F (0.6°C to 82.2°C)
- Blow-out Proof Stem
- Adjustable Packing
- Includes Removal Tool

* Not for use with PEX-AL-PEX or PEX tubing with an oxygen barrier.

**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 $\leq 0.25\%$ per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 as well as other state regulations.



The FNW figure X485 Push-Fit ball valve saves valuable installation time. Its ability to connect to multiple pipe types reduces inventory levels by decreasing the number of different valves and fittings that would normally need to be stocked. Whether it's copper, CPVC, or PEX*, the X485 provides for an easy install. The push-fit valve connection is also just as easily removed using the tool provided with every valve.



Removal Tool Included

Weights

Size	Wt. (lbs)
1/2	0.55
3/4	0.95
1	1.47

Figure Number Matrix

FNW X485 Size

SIZE CODES

1/2 = D

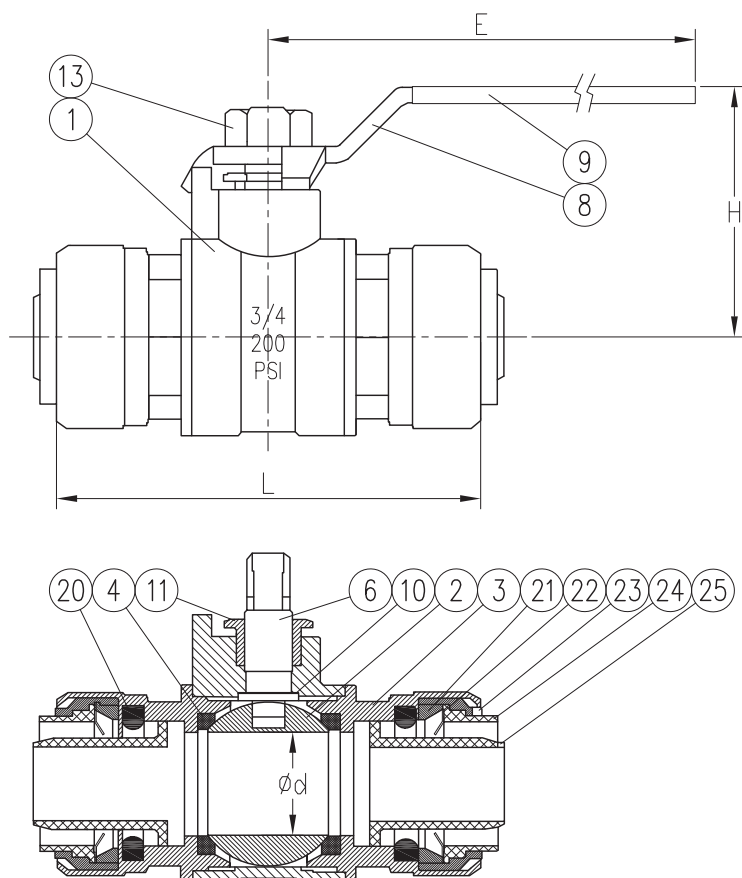
3/4 = F

1 = G

B

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B



Standard Materials

Ref. No.	Description	Material	Qty
1	Body	Low Lead Brass*	1
2	Ball	ASTM B124 C37700 (Chrome Plated)	1
3	End Cap	Low Lead Brass*	2
4	Seat	PTFE	2
6	Stem	ASTM B16 C36000	1
7	Stem Packing	PTFE	1 Set
8	Handle	Carbon Steel	1
9	Handle Cover	Vinyl	1
10	Thrust Washer	PTFE	1
11	Gland Nut	ASTM B16 C36000	1
13	Handle Nut	SS41	1
20	O-ring	EPDM	2
21	Washer	POM	2
22	Snap Ring	SS301	2
23	Shield	POM	2
24	Guide	POM	2
25	Sustain Sheath	POM	2

* Chemical Content by Percentage is:

Cu	Bi	Pb	Fe	Zn
> 58	< 3.5	0.1 Max.	0.2 Max.	Remainder

Dimensions (inches)

Size	Ød	E	H	L
1/2	0.50	3.23	1.46	2.61
3/4	0.75	3.94	1.79	3.06
1	0.98	4.72	2.27	3.66

Flow Capacity

