

# SUBMITTAL SHEET

## PRO Series Full-Port Brass Ball Valve



Lead Free\*

<b>Job Name:</b>	<b>Contractor:</b>
<b>Job Location:</b>	<b>P.O. Number:</b>
<b>Engineer:</b>	<b>Representative:</b>
<b>Tag:</b>	<b>Wholesale Distributor:</b>

### DESCRIPTION

The F.W. Webb Company PRO Series Lead Free\* forged brass ball valves combine reliable operation with maximum economy. Now with multi-agency approvals, the PRO Series is ideal for gas, fuels, fire protection and general plumbing and HVAC applications including potable water. Valves are ANSI 3<sup>rd</sup> party Lead Free\* certified.

\* **LEAD FREE:** The wetted surfaces of this product shall contain no more than 0.25% lead by weighted average. Complies with CA AB1953, VT Act 193, MD HB372, LA HB471 and Federal Public Law 111-380. ANSI 3<sup>rd</sup> party approved and listed.



### FEATURES

- Lead Free\* materials and certification
- 2-Piece, Full-Port design
- Blow-out Proof Stem Design
- Adjustable Stem Packing Nut
- Multiple agency approvals

### PERFORMANCE RATING

- Valve Design Rating: 600 CWP – ¼ to 2”  
400 CWP – 2-1/2” to 4”
- Temperature Range: -20 °F to 300 °F

### MATERIALS

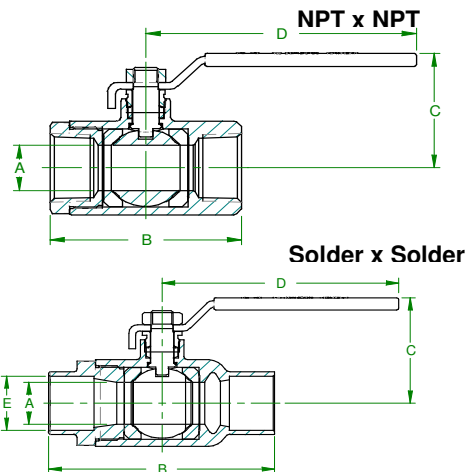
Part Name	Material
Body	Lead Free Brass (DZR)
Retainer	Lead Free Brass (DZR)
Ball 1/4" - 1"	Lead Free Brass (DZR), Chr. Plated
Ball 1-1/4" - 4"	SS Type 316
Stem	Brass C36000
Seats	PTFE
Stem Packing	PTFE
Gland Nut	Brass, C37700
Seal	PTFE
Handle	Steel, plated (with PVC grip)
Handle Nut	Steel, plated

### DIMENSIONS

Part Number	Size (in.)	Dimensions (in.)					Wt. (lbs.)
		A	B	C	D	E	
<b>NPT</b>							
PROT101LF14	1/4"	0.39	1.76	1.73	3.54	-	0.33
PROT102LF38	3/8"	0.39	1.76	1.73	3.54	-	0.30
PROT103LF12	1/2"	0.58	2.05	2.04	3.54	-	0.44
PROT104LF34	3/4"	0.75	2.36	2.26	3.78	-	0.66
PROT105LF1	1"	0.95	2.76	2.58	4.53	-	1.10
PROT106LF114	1-1/4"	1.26	3.31	3.05	4.53	-	1.57
PROT107LF112	1-1/2"	1.58	3.66	3.37	5.42	-	2.40
PROT108LF2	2"	1.97	4.18	3.70	6.16	-	3.37
<b>SOLDER</b>							
PROC203LF12	1/2"	0.58	2.05	1.84	3.54	0.63	0.38
PROC204LF34	3/4"	0.75	2.75	2.14	3.78	0.88	0.64
PROC205LF1	1"	0.95	3.31	2.45	4.53	1.13	0.99
PROC206LF114	1 1/4"	1.26	3.82	3.04	4.35	1.38	1.40
PROC207LF112	1 1/2"	1.58	4.43	3.17	5.39	1.63	2.17
PROC208LF2	2"	1.97	5.38	3.49	6.31	2.13	2.97

### APPROVALS

- MSS SP-110 - "Ball Valves Threaded, Solder Joint"
  - ANSI/NSF 61-8, Annex F & G
  - ANSI/NSF 372 Lead Free
  - IAPMO IGC 157 (cUPC)
  - ANSI Z21.15 (½ psi) (CSA 9.1) (1/4" – 2")
  - ASME B16.44 (5 psi) (CR91-002) (1/4" – 2")
  - ASME B16.33 (125 psi) (CGA 3.16) (1/4" – 2")
  - UL Guides MHKZ, YQNZ, YRBX, YRPV (1/4" – 2")
  - UL Guide YSDT (1/2" – 2")
  - UL 258 – VQGU Trim & Drain 175# max (1/4" – 2")
  - FM 1140 "Manually operated quick opening valves"
- Note: Gas approvals apply to NPT valves ¼ - 2" only



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