

JOB NAME	ITEM TAG
JOB LOCATION	PART NUMBER
CONTRACTOR	DATE
ENGINEER APPROVAL	DATE

LEAD-FREE FULL PORT PRESS BALL VALVE

P-200NL LegendPress™

Lead-free design is suitable for all no-lead potable water installations, in full compliance of all lead-free plumbing laws.

Press-to-connect end connections are designed for installation onto ASTM B88 types K, L and M hard-drawn copper tubing. See insertion depth chart below.

Deeper tubing sockets and dual O-rings at each connection, provide extra stability during the pressing process as well as enhanced sealing.

Press-type end connections eliminate the need for soldering, reducing labor and materials costs and eliminating the fire hazard associated with the process.

Compatible with commercially-available VUS profile jaws.

Oversized lever handle with pre-drilled tag hole is ideal for commercial plumbing applications.

Available in sizes 1/2" to 2" in the Press x Press configuration.

Working Pressure, Non-Shock (PSI)

Cold working pressure (CWP):
1/2" and 3/4": 600 psi
1" and 1-1/4": 500 psi
1-1/2" and 2": 400

Saturated Steam (WSP): Not suitable for steam service

Maximum service temp: 250°F @ 230 psi



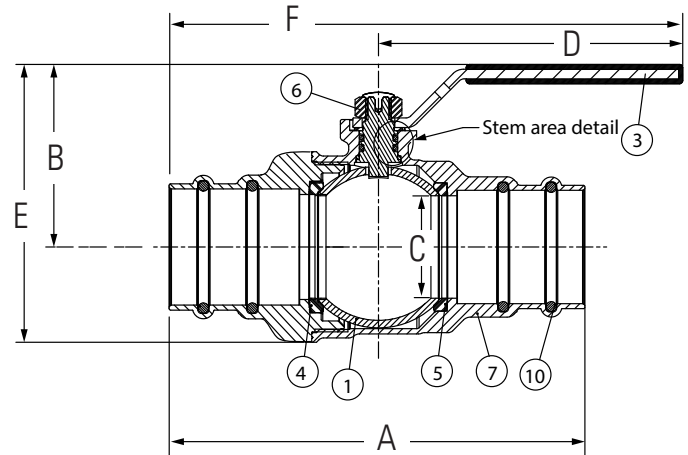
**Pictured:
P-200NL**

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National lead-free plumbing law.)

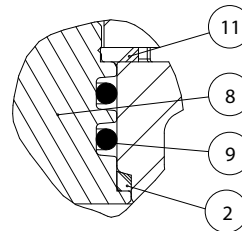
- NSF certified to NSF 61-G.

- Valve construction conforms to MSS SP-110; press-type end connections are currently excluded from this Standard.

- Manufactured in an ISO accredited facility.



**Pictured:
P-200NL LegendPress™
cut-away**



**Pictured:
P-200NL LegendPress™
Stem area detail**

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Ball	Chrome-plated lead-free forged brass	CW510L UNS C28500
2 Thrust washer	TFM PTFE	Teflon*
3 Handle	Dacromet coated steel	ASTM A510 UNS G10060
4 End adapter	Lead-free forged brass	CW510L UNS C28500
5 Seats (2)	TFM PTFE	Teflon*
6 Handle nut	Dacromet coated steel with PVC resin lock	ASTM A510 UNS G10060
7 Body	Lead-free forged brass	CW510L UNS C28500
8 Stem	Chrome-plated lead-free forged brass	CW510L UNS C28500
9 Stem O-rings (2)	Fluoroelastomer	Viton**
10 Socket O-rings: 4 total	EPDM	Commercial grade
11 Anti-friction washer	TFM PTFE	Teflon*

*Teflon is a registered trademark of the DuPont.

**Viton is a registered trademark of DuPont Company.

DIMENSIONS

Size	A	B	C	D	E	F
1/2" Press x Press	3.90	1.43	0.59	3.04	2.05	5.00
3/4" Press x Press	4.51	1.90	0.79	3.74	2.68	6.00
1" Press x Press	4.77	2.06	1.00	3.74	3.01	6.13
1-1/4" Press x Press	5.08	2.24	1.26	3.74	3.40	6.28
1-1/2" Press x Press	5.83	2.77	1.58	5.38	4.15	8.30
2" Press x Press	7.33	3.08	2.00	5.38	4.76	9.15

LegendPress™ Tubing Insertion Depth

Nominal Tubing Size:	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"
Insertion Depth: In.	1-3/8"	1-9/16"	1-9/16"	1-9/16"	1-3/4"	2-3/16"
MM	35	40	40	40	45	55

(See P-200NL Large Diameter Submittal for sizes 2 1/2" to 4" sizes).