

## SUBMITTAL SHEET

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

## FULL PORT PRESS BALL VALVE

### P-200 Large Diameter LegendPress™

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 at each connection provide extra stability during the pressing process.

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

Oversized lever handle is ideal for commercial applications.

Compatible with commercially-available XL-C\*\*\* profile rings.

Strip gauge included, to verify a complete press.

Available in sizes 2-1/2" to 4" in the Press x Press configuration.

#### Working Pressure, Non-Shock (PSI)

Cold working pressure (CWP): 2-1/2" to 3" : 300 psi  
4" : 250 psi

Saturated steam (WSP): Not suitable for steam service.

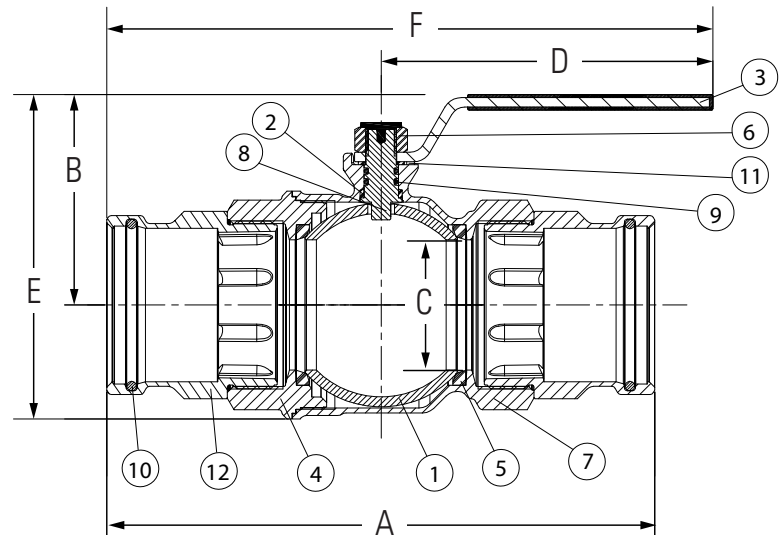
#### Maximum service temp:

2 1/2" to 3" : 250° F @ 180 psi  
4" : 230° F @ 180 psi

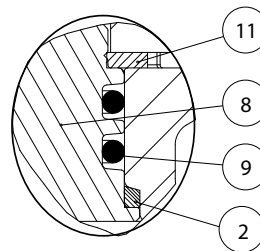
- Valve construction conforms to MSS SP-110; press-type end connections are currently excluded from this standard.
- Manufactured in an ISO accredited facility.



**Pictured**  
**P-200 LegendPress™**  
Large Diameter



**Pictured:**  
**P-200 LegendPress™ (2-1/2" - 4")**  
Cut-away view



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

### MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Chrome plated forged brass	ASTM B124 UNS C37700
2 Thrust washer	TFM PTFE	Teflon*
3 Handle	Dacromet coated steel	ASTM A510 UNS G10060
4 End adapter	Forged brass	ASTM B124 UNS C37700
5 Seats (2)	TFM PTFE	Teflon*
6 Handle nut	Dacromet coated steel with resin lock	ASTM A510 UNS G10060
7 Body	Forged brass	ASTM B124 UNS C37700
8 Stem	Chrome plated forged brass	ASTM B124 UNS C37700
9 Stem O-rings (2)	Fluoroelastomer	Viton**
10 Socket O-rings (2) [1 per Socket]	EPDM	Commercial grade
11 Anti-friction washer	TFM PTFE	Teflon*
12 Press socket	Forged brass	ASTM B124 UNS C37700

\*Teflon is a registered trademark of the DuPont.

\*\*Viton is a registered trademark of DuPont Company.

\*\*\*XL-C is a registered trademark of Viega.

### DIMENSIONS

Size	A	B	C	D	E	F
2-1/2"	10.50	4.07	2.56	6.81	5.94	12.06
3"	11.31	4.28	3.15	6.81	6.63	12.56
4"	13.50	4.82	3.94	7.38	8.13	14.13

See the P-200 LegendPress™ submittal sheet for 1/2" - 2" sizes.

### LegendPress™ Tubing Insertion Depth

Nominal Tubing Size:	2-1/2"	3"	4"
Insertion Depth: In.	2-3/16"	2-1/4"	2-3/8"
MM	55	58	60