

### **SUBMITTAL SHEET**

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

### NO LEAD FULL PORT TRANSITION BALL VALVE

# P-203NL LegendPress®

Dezincification-resistant (DZR) forged brass resists corrosion from exposure to a wide variety of water conditions.

Full port transition ball valve; Copper Press x MNPT or FNPT.

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

End connections are compatible with commercially-available VUS profile jaws.

Available in nominal sizes 1/2" to 1".

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

Cold working pressure (CWP): 250 psi

Saturated steam (WSP): Not suitable for steam service

250°F Maximum service temperature:

	PART	MATERIAL	SPECIFICATION
1	Handle nut	Zinc plated steel with plastic anti-vibration insert	ASME SA6, SA283 Grade C
2	Handle	Zinc plated steel	ASME SA6, SA283 Grade C
3	Packing nut	Forged brass	ASTM B455 UNS C38500
4	Stem packing	PTFE	FR101 resin
5	Stem	Lead-free forged brass	UNS Alloy C46500
6	Thrust washer	PTFE	FR101 resin
7	Body	Lead-free forged brass	UNS Alloy C46500
8	Seats (2)	PTFE	FR101 resin
9	Ball	Chrome-plated lead-free forged brass	UNS Alloy C46500
10	End adapter	Lead-free forged brass	UNS Alloy C46500
11	Socket O-ring	EPDM	Commercial grade

DIMENSI	DIMENSIONS - Inch							
Size	A (MNPT)	A (FNPT)	В	С	Tubing insertion depth			
1/2"	3.12	2.70	1.66	3.74	1.12 (1-1/8")			
3/4"	3.40	3.08	1.92	3.74	1.18 (1-3/16")			
1"	3.75	3.42	2.30	4.50	1.18 (1-3/16")			

#### **Certifications/Listings:**

Third-party certified.

NSF/ANSI 14: Plastic piping system components and related materials. NSF/ANSI 61: Drinking water system components - Health effects.

NSF/ANSI 372: Drinking water system components - Lead content

#### Standards:

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch.

ANSI/ASME B16.51: Copper and copper alloy press-connect pressure fittings.

#### **Pictured:**

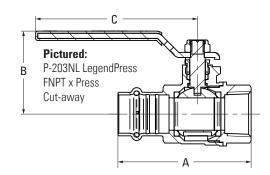
P-203NL LegendPress FNPT x Press

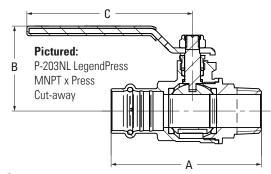
# Pictured:

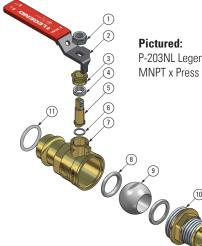
P-203NL LegendPress MNPT x Press











#### Pictured: P-203NL LegendPress MNPT x Press Exploded view