

SUBMITTAL SHEET

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

NO LEAD FULL PORT PRESS BALL VALVE W/STEM EXTENSION (1/2" - 2")

LEGENDPRESS[®] P-201NLYCX

Press-to-connect end connections are designed for installation onto ASTM B88 types K, L and M hard-drawn copper tubing. Coiled (annealed) soft copper tubing is not recommended, but may be used if the ends are made round. See insertion depth chart below.

Channeled o-ring makes it easier to identify an unpressed joint during the pressure testing of a project.

Includes factory-mounted stem extension and locking handle.

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

Sizes 1/2" thru 2" use commercially-available VUS profile jaws.

All sizes use CTS-V.

Working Pressure, Non-Shock (PSI):

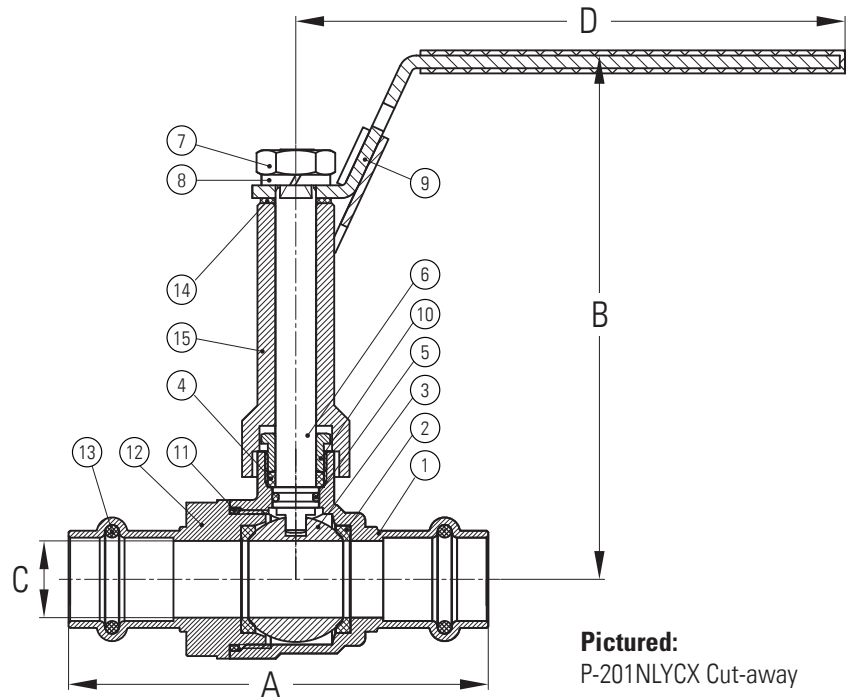
Maximum Continuous Pressure: 250 psi.

Saturated Steam (WSP): Not suitable for steam service

Maximum Service Temperature(s): 250 F @ 250 psi



Pictured:
P-201NLYCX



Pictured:
P-201NLYCX Cut-away

MATERIAL SPECIFICATION

PART	MATERIAL
1 Body	Lead-free brass
2 Seats (2)	PTFE
3 Ball	Stainless steel
4 Packing	PTFE
5 Stem O-Ring	NBR
6 Stem	Forged brass
7 Handle Nut	Zinc plated steel
8 Lock Washer	Zinc plated steel
9 Handle	Zinc plated steel
10 Packing Nut	Forged brass
11 End Adapter O-Ring	NBR
12 End Adapter	Lead-free brass
13 Socket O-Ring	NBR
14 Washer	PTFE
15 Stem Extension	Forged Brass

DIMENSIONS - INCH

Size	A	B	C	D	Insertion Depth
1/2"	3.19	4.04	0.59	4.25	11/16"
3/4"	3.60	4.57	0.75	4.80	7/8"
1"	3.92	4.75	0.98	4.80	7/8"
1-1/4"	4.41	5.16	1.26	5.31	1"
1-1/2"	5.35	5.35	1.57	5.31	1-3/8"
2"	6.50	5.65	1.94	5.31	1-3/4"

Certifications/Listings:

Third-Party Certified

NSF/ANSI 61: Drinking water system components - Health effects.

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

Standards:

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