

SUBMITTAL SHEET

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

NO LEAD FORGED BRASS FULL PORT BALL VALVE

T-2000MxSNL

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

The 3/4" MNPT x 3/4" Sweat configuration allows the valve to be threaded directly into a tank or boiler header, with the transition to copper tubing right at the valve.

High-rise lever handle is oriented over the solder connection, permitting easy valve operation in close proximity to the tank wall or manifold, as well as a reduced chance of handle sleeve damage during the soldering process.

Bottom-loaded, blowout-proof stem features a dual-seal PTFE packing and EPDM rubber O-ring design, assuring positive sealing under temperature and pressure extremes.

Self-cleaning chrome-plated ball resists mineral build-up and scaling.

Working Pressure, Non-Shock (PSI)

Cold working pressure (CWP): 600 CWP

Saturated Steam (WSP): 150 p.s.i.

DIMENSIONS

Nominal Size	A	B	C	D	E
3/4" Sweat x MNPT	2.73	2.29	0.71	4.14	3/4" MNPT

MATERIAL SPECIFICATION

PART	MATERIAL
1 Handle nut	Zinc plated steel
2 Lever handle	Zinc plated steel
3 Packing nut	Forged brass
4 Stem packing	PTFE
5 Stem O-ring	EPDM rubber
6 Anti-friction washer	PTFE
7 Stem	Lead-free forged brass
8 Body	Lead-free forged brass
9 Ball	Lead-free chrome plated forged brass
10 Seats (2)	PTFE
11 End adapter	Lead-free forged brass

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.

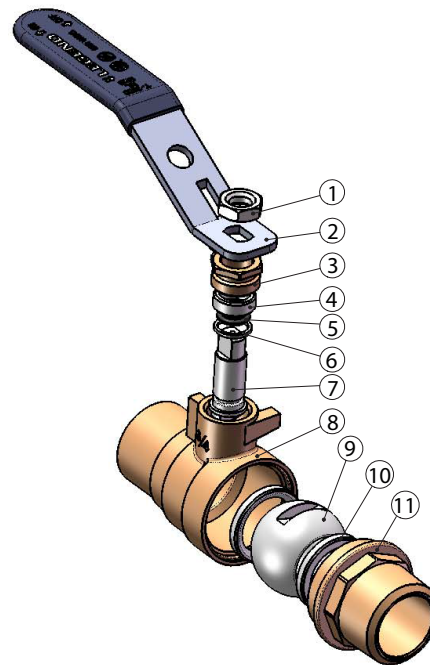
Standards:

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

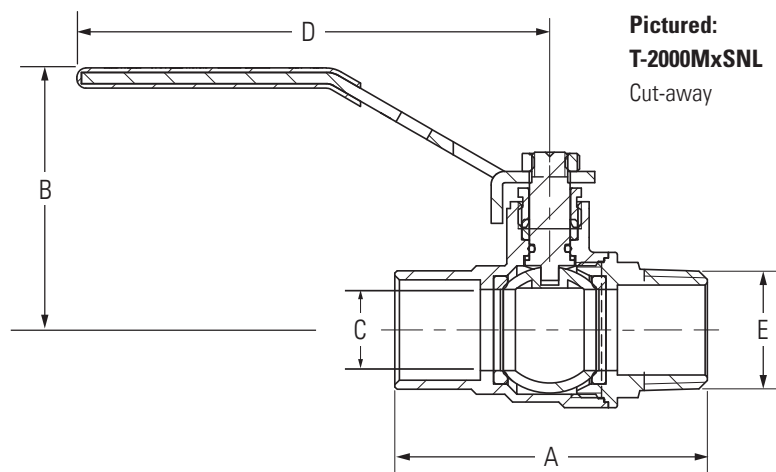
ANSI/ASME B16.18: Cast Pressure alloy solder-joint pressure fittings.



Pictured:
T-2000MxSNL



Pictured:
T-2000MxSNL
Exploded View



Pictured:
T-2000MxSNL
Cut-away