

SUBMITTAL SHEET

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

LEAD-FREE FULL PORT BALL VALVE WITH T-HANDLE

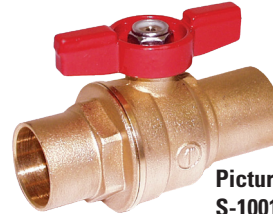
T/S-1001TNL

Durable lead-free forged brass body
Bottom-loaded blowout-proof stem
Maintenance-free dual O-ring stem seal
Available in female pipe threaded or sweating tubing sizes 1/2" - 1"

Working Pressure, Non Shock (PSI)

Saturated steam (WSP): All sizes: 150 psi.

Cold Working Pressure (CWP): all sizes: 600 psi



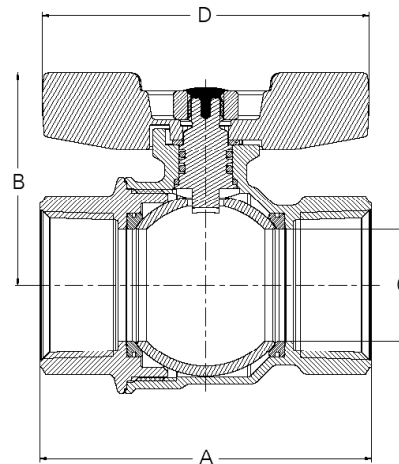
Pictured:
S-1001TNL



Pictured:
T-1001TNL

MATERIAL SPECIFICATION

PART	MATERIAL
1 Body	Lead-free forged brass
2 Stem	Lead-free forged brass
3 Thrust Washer	PTFE
4 Stem O-rings (2)	Viton
5 Ball Seats	PTFE
6 Ball	Chrome Plated Lead-free forged brass
7 Anti-Friction Washer	PTFE
8 Handle	Aluminum
9 Handle Nut	Dacromet coated steel, tamper-evident
10 End adapter	Lead-free forged brass



Pictured:
T-1001TNL
Cut-away

DIMENSIONS

Size	A (IPS)	A (CXC)	B	C	D	CV**
1/2"	2.09	2.29	1.51	0.59	2.48	14
3/4"	2.36	3.15	1.72	0.78	2.87	28
1"	2.92	3.83	1.87	0.98	2.87	56

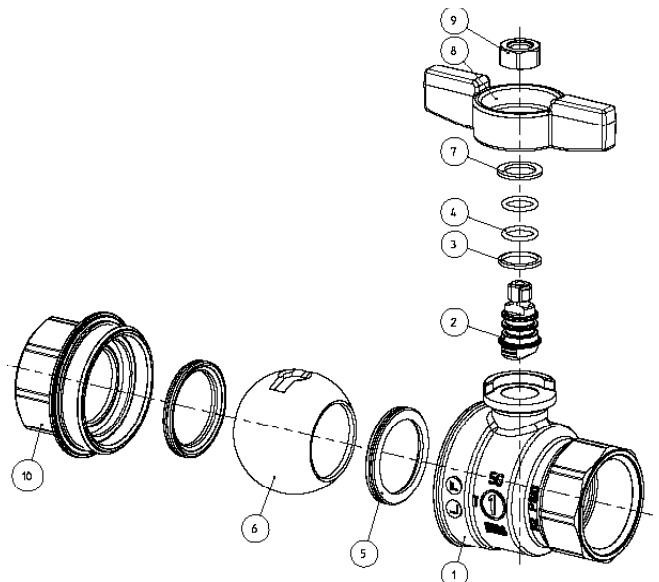
**The CV Factor is the gallons of water per minute passed through the valve with a 1 PSI pressure drop.

Certifications / Listings:

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

Standards

MSS SP-110
ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch
ANSI/ASME B16.18: Cast pressure alloy solder-joint pressure fitting



Pictured:
T-1001TNL
Exploded View