

SUBMITTAL SHEET

JOB NAME

JOB LOCATION

ITEM TAG

PART NUMBER

CONTRACTOR

DATE

ENGINEER APPROVAL

DATE

LEAD-FREE FULL PORT BALL VALVE WITH DRAIN

T/S-1100NL

Lead-free design is suitable for all no-lead potable water installations, in full compliance of all lead-free plumbing laws.

Durable lead-free forged brass body.

Bottom-loaded blowout-proof stem.

3M Dyneon* TFM PTFE seats.

Dual O-ring stem seal.

Waste drain allows line to be drained for maintenance or to prevent freeze-up.

A more durable alternative to conventional stop and waste valves.

Available in nomimal sizes 1/2" to 1" in FNPT and solder connections.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): Saturated Steam:

500 p.s.i. Not suitable for steam service

	PART	MATERIAL	SPECIFICATION
1	Handle nut	Dacromet coated steel	ASTM A510 UNS G10060
2	Handle	Dacromet coated steel	ASTM A510 UNS G10060
3	Anti-friction washer	TFM PTFE	Dyneon*
4	O-rings	Fluorocarbon	Viton**
5	Thrust washer	TFM PTFE	Dyneon*
6	Stem	Lead-free chrome plated forged brass	UNS Alloy C28500
7	Ball	Lead-free chrome plated forged brass	UNS Alloy C28500
8	Seats (2)	TFM PTFE	Dyneon*
9	Body	Lead-free forged brass	UNS Alloy C28500
10	End adapter	Lead-free forged brass	UNS Alloy C28500
11	Waste cap	Forged brass	UNS Alloy C37700

**Viton is a registered trademark of DuPont

Size	A (IPS)	A (CXC)	В	C	D	CV **
1/2"	2.08	2.29	1.42	0.59	3.07	14.20
3/4"	2.35	3.15	1.87	0.79	3.78	28.60
1"	2.91	3.84	2.02	1.00	3.78	56.40

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

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National lead-free plumbing law).
- NSF certified to ANSI / NSF standard 61-G
- End connections comply with:

ANSI / ASME B1.20.1 (FNPT) ANSI / ASME B16.18 (CTS solder)

• Manufactured in an ISO accredited facility.





Pictured: T/S-1100NL

