

SUBMITTAL SHEET

JOB NAME

JOB LOCATION

ITEM TAG

PART NUMBER

CONTRACTOR

ENGINEER APPROVAL

DATE

LEAD-FREE FULL PORT BALL VALVE WITH DRAIN

T/S-1102NL

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.

Gland follower stem design.

Allows line to be drained for maintenance or to prevent freeze-up.

A more durable alternative to conventional stop and waste valves.

Available in nominal sizes 1/2" to 1", FNPT and Sweat.

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

ANSI / ASME B1.20.1 (FNPT)

ANSI / ASME B16.18 (CTS solder)

• NSF certified to ANSI / NSF Standard 61-G.

• Manufactured in an ISO 9002 accredited facility.





Pictured: S-1102NL

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP):	600 p.s.i.
Saturated Steam:	Not recommended

MAT	MATERIAL SPECIFICATION				
	PART	MATERIAL	SPECIFICATION		
1	Handle nut	Steel	AISI 1010		
2	Handle	Steel	ASTM A283 Class D		
3	Packing nut	Forged Brass	UNS Alloy C36000		
4	Stem packing	PTFE	Telfon®		
5	Stem	Brass	UNS Alloy C36000		
6	Body	Lead-free forged brass	UNS Alloy C46400		
7	Seats (2)	PTFE	Telfon®		
8	Ball	Lead-free chrome plated forged brass	UNS Alloy C46400		
9	End adapter	Lead-free forged brass	UNS Alloy C46400		
10	Waste cap	Brass	UNS Alloy C36000		
*Telfo	n is a registered traden	nark of Dupont			

IMENSIONS							
Size	A (IPS)	A (CXC)	В	C	D	CV**	
1/2"	2.01	1.93	1.54	0.50	3.31	10.00	
3/4"	2.36	2.76	1.89	0.79	4.56	26.00	
1"	2.88	3.31	2.05	1.00	4.65	48.00	

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



