

SUBMITTAL SHEET

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

FULL PORT BALL VALVE WITH DRAIN

T/S-1102

Durable forged brass body
 Bottom-loaded blowout-proof stem
 Teflon* seats and stem packing
 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

- Threaded ends comply with ANSI / ASME B1.20.1
- Sweat ends comply with ANSI / ASME B16.18
- Manufactured in an ISO 9002 accredited facility



Working Pressure, Non-Shock (PSI)
 Saturated Steam: Not recommended
 Water, Oil, Gas: 600 psi

MATERIAL SPECIFICATION

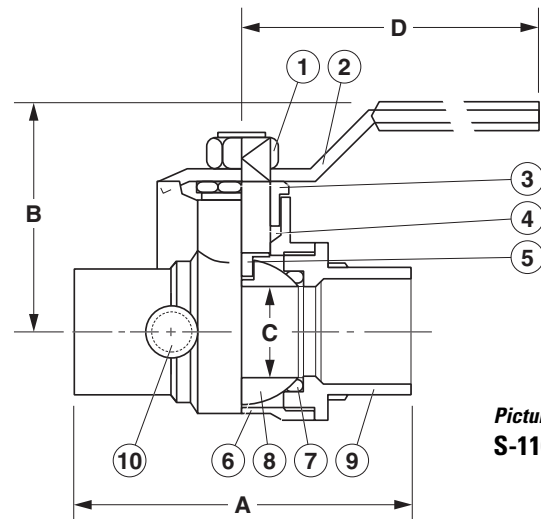
PART	MATERIAL	SPECIFICATIONS
1 Handle nut	Steel	AISI 1010
2 Handle	Steel	ASTM A283 Class D
3 Packing nut	Brass	ASTM B16 UNS C36000
4 Stem packing	PTFE	Dupont Teflon*
5 Stem	Brass	ASTM B16 UNS C36000
6 Body	Forged brass	ASTM B124 UNS C37700
7 Seats (2)	PTFE	Dupont Teflon*
8 Ball	Chrome plated forged brass	ASTM B124 UNS C37700
9 End adapter	Forged brass	ASTM B124 UNS C37700
10 Waste Cap	Brass	ASTM B16 UNS C36000

DIMENSIONS

Size	A (IPS)	A (CXC)	B	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	4.65	26.00
1"	2.88	3.31	2.05	1.00	4.65	48.00

*Teflon is a registered trademark of Dupont

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



Pictured S-1102