SUBMITTAL SHEET

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

NO LEAD MNPT/SWEAT BOILER DRAIN

T/S-521NL and S-521PNL

Full-pattern body, packing and handwheel construction.

Available in nominal 1/2" and 3/4" MNPT, CTS (sweat) or 1/2" PEX inlet x 3/4" MGHT hose thread outlet sizes.



Pictured:
S-521PNL

Working Pressure, Non Shock (PSI)

Cold Water, Oil, Gas: 125 CWP

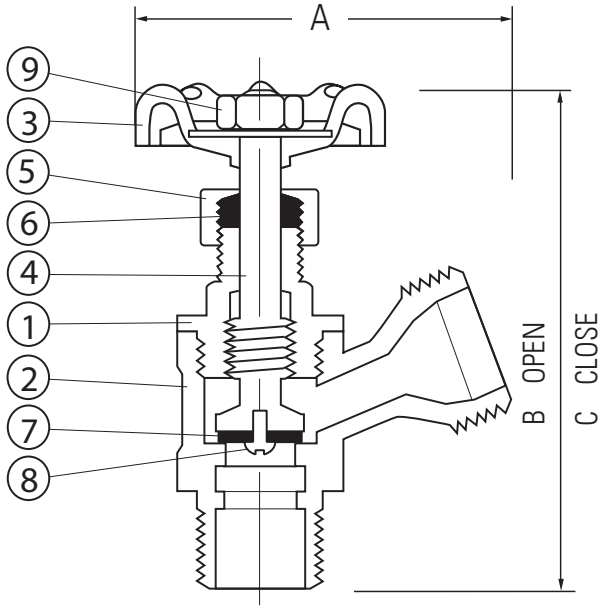
Saturated steam (WSP): Not recommended for steam applications

MATERIAL SPECIFICATION

	PART	MATERIAL
1	Bonnet	Lead-free cast brass
2	Body	Lead-free cast brass
3	Handle	Cast iron
4	Stem	Lead-free cast brass
5	Packing nut	Brass
6	Stem Packing	NBR (Buna-N) rubber
7	Seat washer	NBR (Buna-N) rubber
8	Seat retaining screw	Stainless steel
9	Handle fastener	Cadmium plated steel

DIMENSIONS - Inch

Size	A	B	C
1/2" MNPT	2.60	3.60	3.40
3/4" MNPT	2.60	3.70	3.50
3/4" Sweat	2.60	3.75	3.55
1/2" PEX	2.60	4.30	4.10



Pictured:
T/S-521NL
Cut-away

Certifications/Listings:

Third-party certified.

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

ASTM F1807: Metal insert fittings utilizing a copper crimp ring or stainless steel clamps.

Standards:

ANSI/ASME B1.20.1: Pipe threads, general purpose, Inch
ANSI/ASME B16.18: Cast pressure alloy solder-joint pressure fitting
ANSI/ASME B1.20.7: Hose coupling screw threads, Inch