

SUBMITTAL SHEET

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



LEAD-FREE BRASS HOSE BIBB

T-531NL

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

Designed for general watering applications, including lawn and garden, wash-down stations, greenhouse, turf management or for any other water application source, requiring a hose attachment.

Available in Nominal sizes 1/2" and 3/4" MNPT. The 1/2" MNPT inlet-connection can also be sweat onto 1/2" Nominal (5/8" O.D.) copper tubing.

3/4" Male-Garden-Hose-Thread outlet accepts hose-thread-mounted vacuum breakers, including our models T-553NL and T-553CNL*.

*These models are not included with the T-531NL and do not appear on this submittal sheet. Please check your local backflow prevention code requirements and contact Legend for additional submittal information.

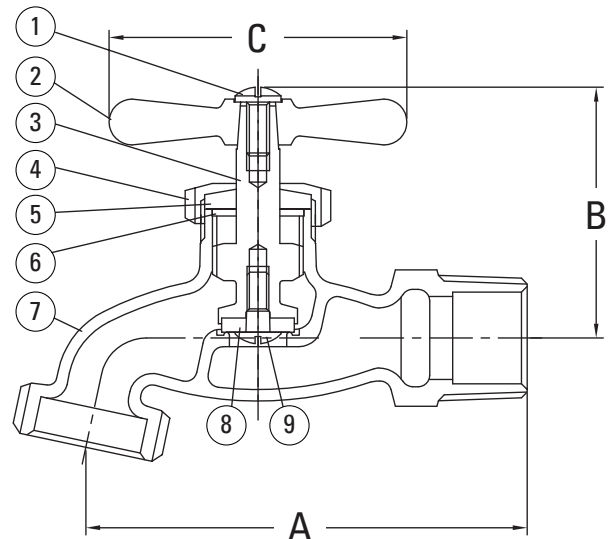
Working Pressure, Non Shock (PSI)

Cold Working Pressure (CWP):	125 psi
Saturated Steam (WSP):	Not suitable for steam service
Maximum service temperature:	180°F



Pictured:
T-531NL

MATERIAL SPECIFICATION			
PART	MATERIAL	SPECIFICATION	
1	Handle screw	Hot-rolled carbon steel	AISI 1010
2	T-handle	Zinc alloy	ASTM B86, AC41 Alloy
3	Stem	Lead-free cast brass	UNS Alloy C46400
4	Bonnet-packing nut	Forged brass	ASTM B16, UNS Alloy C36000
5	Stem packing	NBR (Buna-N) rubber	Commercial grade
6	Anti-friction washer	Stainless steel	AISI Grade 304
7	Body	Lead-free cast brass	UNS Alloy C46400
8	Seat washer	NBR (Buna-N) rubber	Commercial grade
9	Seat screw	Stainless steel	AISI Grade 304



Pictured:
T-531NL, 1/2" & 3/4"
Cut-away

DIMENSIONS			
Nominal Size	A	B (full-open)	C
1/2" MNPT inlet* x 3/4" MGHT outlet	3.03	1.89	2.05
3/4" MNPT inlet x 3/4" MGHT outlet	3.03	1.89	2.05

*This item's nominal size inlet connection, features a combination 1/2" MNPT and 1/2" CTS sweat-connection type.

Certifications/Listings:

NSF/ANSI 61: Drinking Water System Components - Health effects.
NSF/ANSI 372: Drinking Water System Components - Lead Content

Standards:

ANSI/ASME B1.20.1: Pipe Threads, General Purpose, Inch.
ANSI/ASME B1.20.7: Hose Coupling Screw Threads, Inch.
ANSI/ASME B16.18: Cast Pressure Alloy Solder-Joint Pressure Fittings.