

## SUBMITTAL SHEET

JOB NAME

ITEM TAG

JOB LOCATION

PART NUMBER

CONTRACTOR

DATE

ENGINEER APPROVAL

DATE

## LEAD FREE BENT-NOSE GARDEN VALVE

### T-543NL

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

Downward-pointing, no-kink garden-hose-threaded outlet and vertical body design, make the T-543NL the ideal stand-pipe watering valve for garden center nurseries, greenhouses and farms alike.

Large-diameter stem and oversized seat are designed for frequent-use watering applications.

Green oval garden handle matches the surrounding foliage and is easy to operate with wet or gloved hands.

Equipped with a stem packing and packing nut design, which are superior to packless-bonnet stem seal designs.

All sizes accept 3/4" hose-thread-mounted vacuum breakers, including our models T-553, T-553C, T-554, T-555, T-556, T-557 and T-557C.\*

Available in nominal 1/2", 3/4" or 1" FNPT pipe thread inlet x 3/4" MGHT hose thread outlet sizes.

*\*These models are not included with the T-543NL 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 P.S.I

Saturated Steam (WSP): Not suitable for steam service

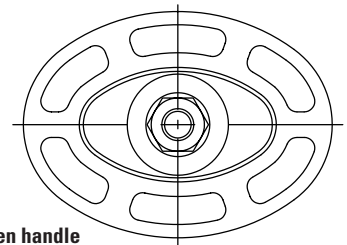
DIMENSIONS			
Size	A	B (Open)	C
1/2" FNPT x 3/4" MGHT	1.38	3.11	2.28
3/4" FNPT x 3/4" MGHT	1.38	3.19	2.28
1" FNPT x 3/4" MGHT	1.42	4.09	2.28

MATERIAL SPECIFICATION			
PART	MATERIAL	SPECIFICATION	
1	Handle nut	Cadmium plated steel	AISI / SAE 1010
2	Identification disc	Aluminum	ASTM B209-1100
3	Garden handle	Cast iron	ASTM A48 Class 35
4	Stem	Lead-free cast brass	UNS C46400
5	Packing nut	Forged brass	ASTM B16 UNS C36000
6	Stem packing	NBR (Buna-N) rubber	Commercial grade
7	Body	Lead-free cast brass	UNS C46400
8	Seat	NBR (Buna-N) rubber	Commercial grade
9	Seat screw	Stainless steel	AISI Grade 304
10	Inlet adapter	Lead-free cast brass	UNS C46400

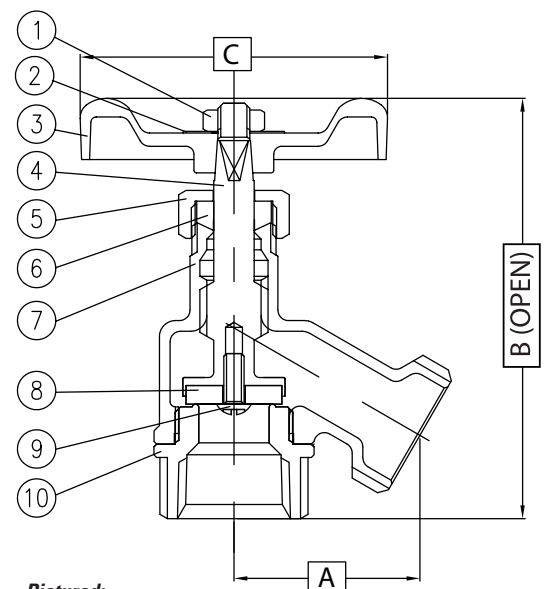
- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380 (National lead-free plumbing law).
- End connections comply with ANSI / ASME B1.20.1 (female NPT inlet) and B1.20.7 (3/4" male garden hose outlet)
- Manufactured in an ISO accredited facility.



**Pictured:**  
T-543NL Bent-nose garden valve



**Pictured:**  
T-543NL Oval garden handle  
Top view



**Pictured:**  
T-543NL Bent-nose garden valve  
Cutaway view