

SUBMITTAL SHEET

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

LEAD-FREE HOSE BIBB VACUUM BREAKER

T-553NL

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

Female x Male garden hose thread connections.

Durable forged brass construction.

Automatic vacuum interruption prevents backsiphonage.

Breakaway set screw for tamper-resistant installation.

Not for continuous pressure installations.

- Third-party tested and certified in compliance with U.S. Federal Public Law 111-380.
- Certified to ASSE Standard 1011.
- Certified to CSA Standard B64.2.
- UPC/IAPMO approved.
- Garden Hose Thread (GHT) End Connections Comply with ANSI/ASME B1.20.7
- Manufactured in an ISO Accredited Facility.



Pictured Model T-553NL

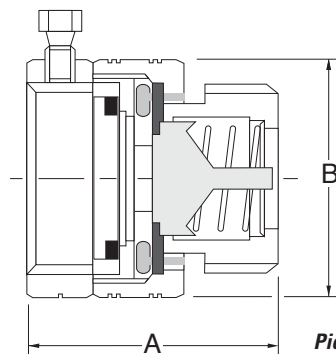
Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): Max 125
Saturated steam (WSP): Not suitable for steam service
Maximum service temperature: 180°F

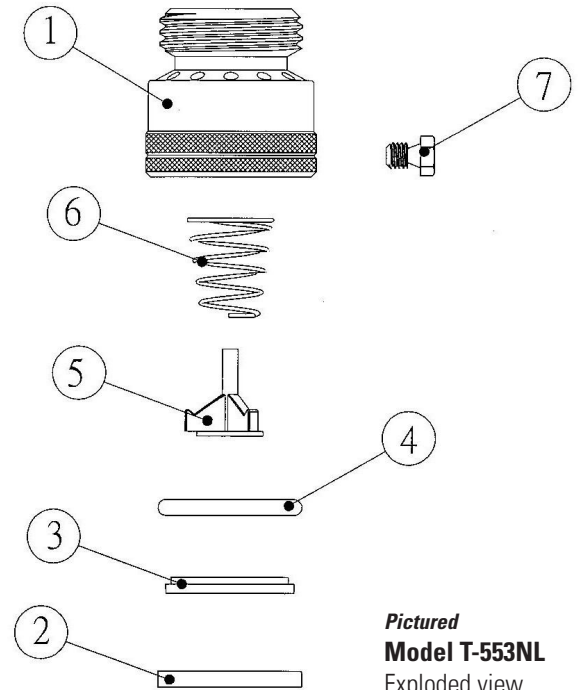


MATERIAL SPECIFICATION			
PART	MATERIAL	SPECIFICATION	
1 Body	Lead-free forged brass	JIS C6802 Alloy	
2 Washer	Neoprene	Commercial grade 55	
3 Piston seal retainer	Acetal resin	FM090 Acetal copolymer (POM)	
4 Piston seal	NBR (Nitrile) rubber	Commercial grade	
5 Piston	Acetal resin	FM090 Acetal copolymer (POM)	
6 Piston spring	Stainless steel	AISI 304	
7 Setscrew	Chrome plated mild carbon steel	AISI 12L14 (ASTM A108)	

DIMENSIONS		
Size	A	B
3/4"	1.25	1.26



Pictured Model T-553NL
Exploded view



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Exploded view