

SUBMITTAL SHEET

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



NO LEAD HOSE BIBB VACUUM BREAKER
T-553NL & T-553CNL

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.

Available in plain or chrome plated finishes.

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

Certifications/Listings:

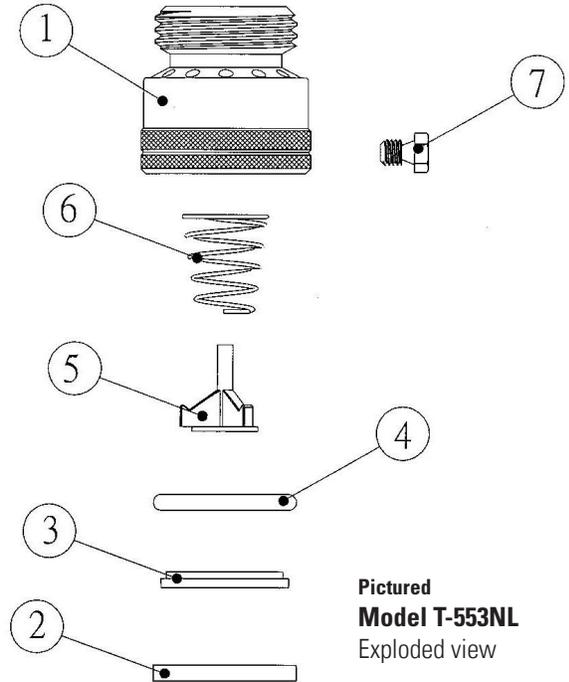
- Third-party certified.
- ANSI/NSF 372: Drinking water system components lead content.
- ASSE 1011: Performance requirements for back flow preventers with an intermediate atmospheric vent.
- CSA B64.2: Back flow preventers and vacuum breakers.

Standards:

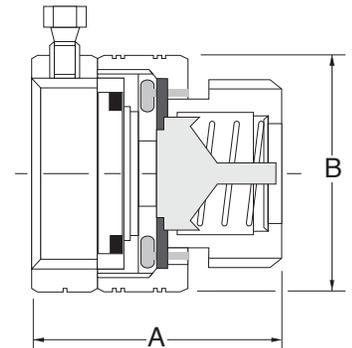
ANSI/ASME B1.20.7: Hose coupling screw threads, Inch.



Pictured Model T-553NL



Pictured Model T-553NL
Exploded view



Pictured Model T-553NL
Exploded view