

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

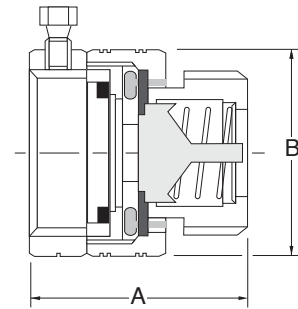
- Durable forged brass construction.
- FNPT x MGHT connection.
- Automatic vacuum interruption prevents backsiphonage.
- Breakaway set screw for tamper-resistant installation.
- Available in plain or chrome plated finishes.
- Not for continuous pressure installations.

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): Max 125 psi
Maximum service temperature: 180°F



Pictured:
T-553NL Product Photo



Pictured:
T-553NL Cut-Away View

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Forged brass	UNS Alloy B9700
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)
8 Outlet sleeve	Acetal resin	FM090 Acetal copolymer (POM)

DIMENSIONS - Inch

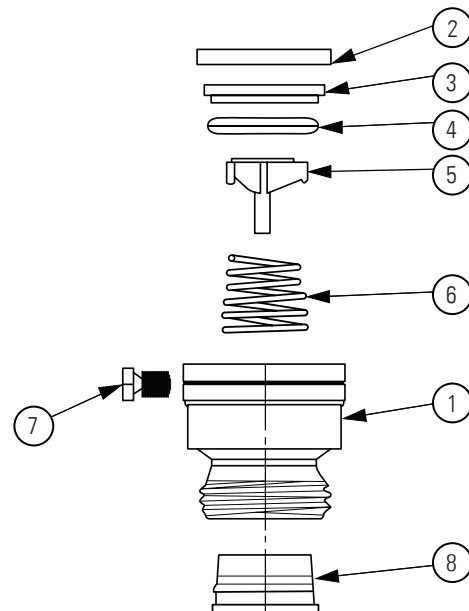
Size	A	B
3/4"	1.25	1.26

Certifications/Listings:

Third-party certified.
NSF/ANSI 372: Drinking water system components - Lead content.
ASSE 1011: Hose connection vacuum breakers.
CSA B64.2: Back flow preventers and vacuum breakers.

Standards:

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



Pictured:
T-553NL
Exploded view