

SUBMITTAL SHEET

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

HOSE BIBB VACUUM BREAKER

T-553 and T-553C

FNPT x MNPT garden hose thread connections.

Durable forged brass construction.

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
Saturated steam (WSP): Not suitable for steam service
Maximum service temperature: 180°F

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Body	Forged brass	JIS 3605 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.

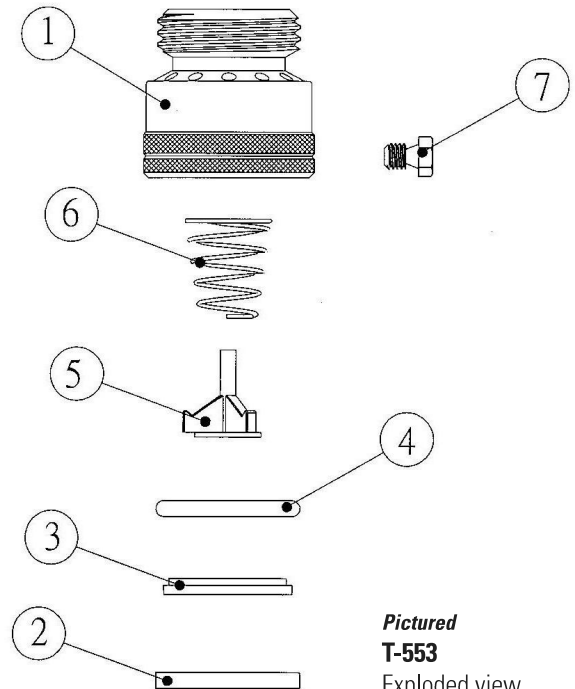
ASSE 1011: Performance requirements for backflow preventers with an intermediate atmospheric vent.
CSA B64.2: Backflow preventers and vacuum breakers.

Standards:

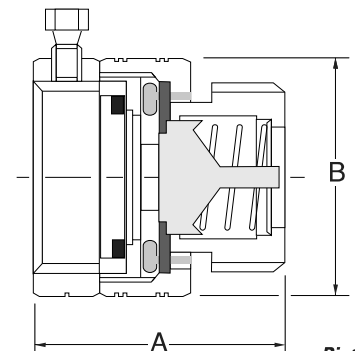
ANSI/ASME B1.20.7: Hose coupling screw threads, (Inch).



**Pictured
T-553**



**Pictured
T-553
Exploded view**



**Pictured
T-553
Exploded view**