SUBMITTAL SHEET

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

QUARTER-TURN MNPT BOILER DRAIN

R-670

Quarter-turn, bubble-tight positive shutoff.

Forged brass construction eliminates casting-related leaks.

More durable than traditional stop-type valves.

Compact design is ideal for confined applications.

Superior flow characteristics.

All 3/4" GHT (garden hose) outlets accept 3/4" hose-thread-mounted vacuum breakers*, including our Models T-553NL, T-553CNL, T-554, T-555, T-556, T-557 and T-557C.

Available in nominal 1/2" and 3/4" MNPT inlet x 3/4" MGHT outlet sizes. The 1/2" model is combination 1/2" MNPT and 1/2" Sweat.

**These vacuum breaker models are not included with the valves and do not appear on this submittal sheet. Please check your local backflow prevention code requirements and contact Legend for additional submittal information.*

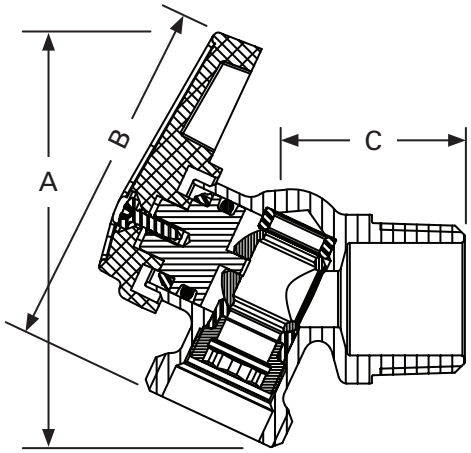


Pictured:
Model R-670

Working Pressure, Non Shock (PSI)

Cold working pressure (CWP): 200 psi

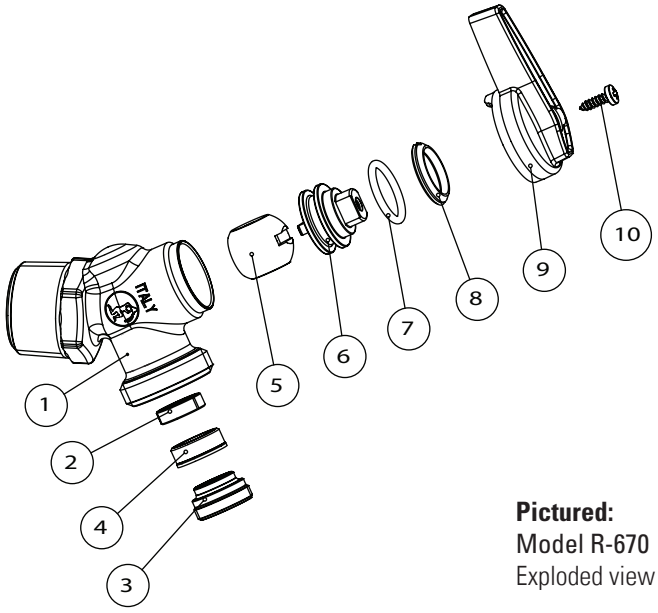
Saturated steam (WSP): Not suitable for steam service



Pictured:
Model R-670
Cut-Away

MATERIAL SPECIFICATION

	PART	MATERIAL
1	Body	Forged brass
2	Upstream seat	Polyamide
3	Seat retainer	Forged brass
4	Downstream seat	PTFE
5	Ball	Forged brass (chrome plated
6	Stem	Forged brass
7	Stem O-ring	EPDM
8	Anti-friction washer	Acetal resin
9	Handle	Aluminum
10	Handle fastener	Carbon steel



Pictured:
Model R-670
Exploded view

DIMENSIONS

Size	A	B	C
1/2"	2.88	2.56	1.50
3/4"	2.88	2.56	1.50

Standards:

ANSI/ASME B1.20.1:

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