

SUBMITTAL SHEET

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

HIGH CAPACITY AIR VENT

T-70H

High temperature and high capacity, for hydronic heating or cooling applications.

Compact design allows for installation into confined areas.

Servicable in the field.

All moving components are attached to the vent's cap, simplifying repair without the removal of the entire vent.

Durable forged brass body and high quality internal components resist scale and mineral fouling.

Installation of a 3/8" valve before the air vent allows for servicing without the need to drain the system.

Working Pressure, Non-shock (PSI)

Cold working pressure (CWP): 100 p.s.i.

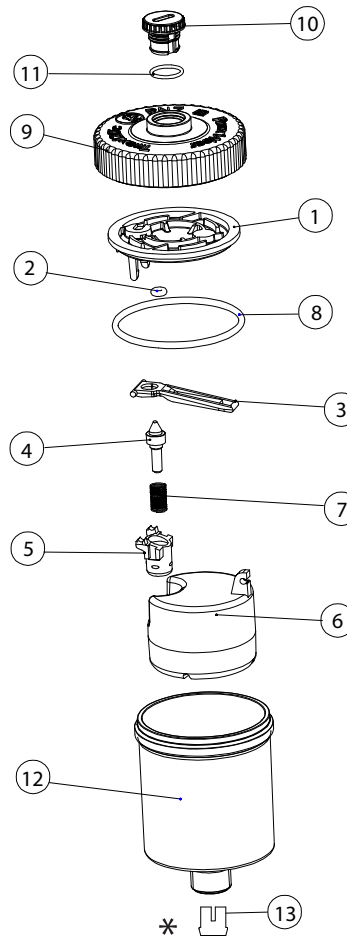
Maximum Temperature: 248°F

Saturated steam (WSP): Not suitable for steam

- Manufactured in an ISO accredited facility.



**Pictured
T-70H**



**Pictured
T-70H
Exploded view**

MATERIAL SPECIFICATION

PART	MATERIAL	SPECIFICATION
1 Vent plate	Polyketone terpolymer	PK-EP 15% FV
2 O-ring	EPDM	Commercial grade
3 Lever	Polyketone terpolymer	PK-EP 15% FV
4 Piston	Polyketone terpolymer	PK-EP 15% FV
5 Piston housing	Polyketone terpolymer	PK-EP 15% FV
6 Float	Homopolymeric polypropylene	PP-H
7 Spring	Steel	INOX Steel
8 O-ring	EPDM	Commercial grade
9 Cap	Forged brass	B124 UNS C37700
10 Plug	Homopolymeric polypropylene	PP-H
11 O-ring	EPDM	Commercial grade
12 Body	Forged brass	B124 UNS C37700
13 Shutter *	POM	COPOLYMER

*Remove the shutter before installing the air vent into the system.

DIMENSIONS

Size	A	B
3/8"	1.89	2.88

**Pictured
T-70H
Cut-away**

