

PT31AV

BALANCED PRESSURE THERMOSTATIC AIR VENT



DESCRIPTION:

The PT31AV air vent is designed to remove air and noncondensible gases from steam systems. The removal of these gases is important for achieving better start-up efficiency and heat transfer in normal running.

SIZES: NPS 1/4, 3/8, 1/2, 3/4

CONNECTIONS: Screwed (NPT/BSPT/BSP)

Socket Weld

MATERIAL:

No.	PART	MATERIAL	QTY. (Nos.)
1.	BODY	AISI 304*	01
2.	COVER	AISI 304*	01
3.	COVER GASKET	NON-CAF	01
4.	STRAINER SCREEN	AISI 304	01
5.	CONTROLLER ASSY.	AISI 304	01
6.	GASKET	COPPER	01

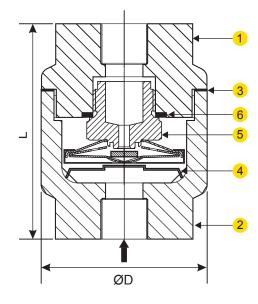
^{*}ASTM-A182 GR-F304 on special request.

DIMENSIONS: Nominal in inches

SIZE	Ø D	L	Wt.
1/4, 3/8, 1/2, 3/4	2.16	2.8	1.8 lbs

INSTALLATION:

Preferably vertical with inlet from below.



LIMITING CONDITIONS:

PMA: Max. allowable pressure	315 psig
TMA: Max. allowable temp.	428 °F
PMO: Max. operating pressure	315 psig
TMO: Max. operating temp.	428 °F
Cold hydro test pressure	475 psig

AVAILABLE SPARES:

Controller, Strainer Screen, Gasket.

ORDERING INFORMATION:

Refer 'How to Order' page

Local regulations may restrict the use of this product below the conditions quoted. Limiting conditions refer to standard connections only. In the interest of development and improvement of the product, we reserve the right to change the specifications without prior notice.