



DESCRIPTION:

The PT31 is a balanced pressure, diaphragm controlled steam trap for draining instrument tracing lines and other similar applications.

This steam trap is designed to remove condensate at temperatures below the saturation temperature of steam.

Subcooling available: 22 °F (Standard), 45 °F (Optional)

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

CONNECTIONS: Screwed (NPT)



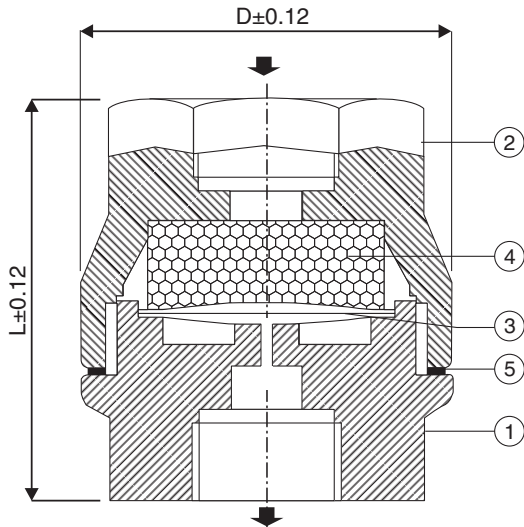
MATERIAL:

No.	PART	MATERIAL	QTY.(Nos.)
1.	BODY	A 351 CF 8*	01
2.	COVER	A 351 CF 8*	01
3.	CONTROLLER	Stainless steel	01
4.	STRAINER SCREEN	AISI 304 Perforated Sheet	01
5.	GASKET	Copper	01

*CF8M on special request

DIMENSIONS: (approx.) in inches

SIZE	Ø D	L	Weight (lbs)
1/4", 3/8", 1/2", 3/4"	2.05	2.20	1



LIMITING CONDITIONS:

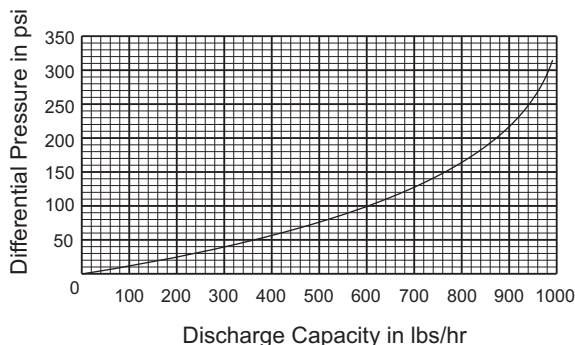
PMO: Max. operating pressure	315 psig
TMO: Max. operating temperature	480 °F

INSTALLATION:

Preferably vertical with inlet from above.

AVAILABLE SPARES:

Controller, Strainer Screen, Gasket.



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.

