

### FLOAT AND THERMOSTATIC STEAM TRAPS FT 16

#### DESCRIPTION

FT 16 float and thermostatic (integral air vent) steam traps series are designed for all types of low and medium pressure steam heating and process equipment. Typical applications include unit heaters, heat exchangers, driers, jacketed vessels and all the applications where continuous drainage is essential. Connections are female screwed or flanged for horizontal or vertical installation.

#### MAIN FEATURES

Modulating discharge.  
Discharges condensate at steam temperature.  
Unaffected by sudden or wide load and pressure changes.  
Excellent air discharge (by thermostatic air vent).

**OPTIONS:** Equalizing plug ,venting connection and drain plug ( or blow-off valve on body).  
Stainless steel steam lock release.

**USE :** Saturated and superheated steam.

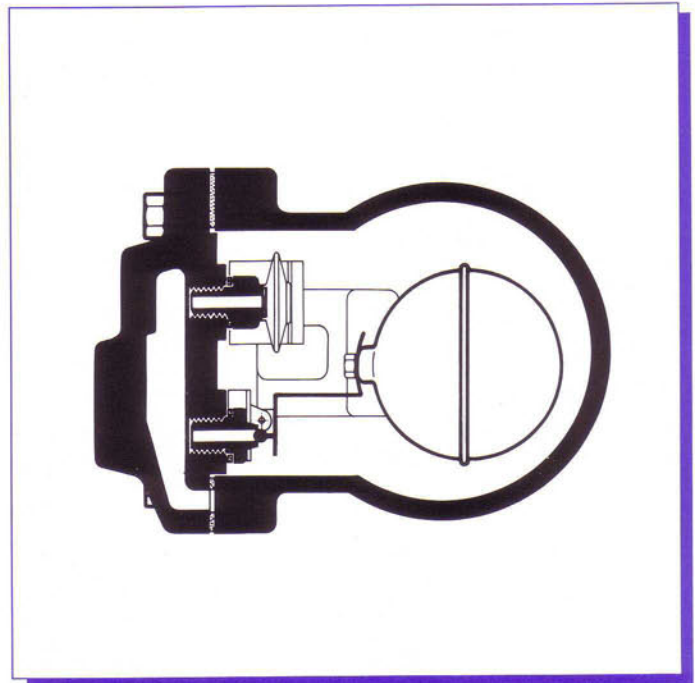
#### AVAILABLE

**MODELS :** FT 16-4.5 - FT 16-10 - FT 16-14.  
**SIZES :** 1/2", 3/4" - DN 15, DN 20.  
**CONNECTIONS:** Female screwed ISO 7/1 Rp (BS21)  
Flanged DIN.Special flanges upon request.

**INSTALLATION:** Standard horizontal instalation - flow from right to left FT 16 (R-L)  
Upon request: - horizontal installation with the flow from left to right FT 16 (L-R)  
- vertical installation with the flow from top to bottom FT 16 (V).

<b>PMA: Max.allowable pressure</b>	16 bar	<b>Max.differential pressure</b>	
<b>TMA: Max.allowable temperature</b>	250 °C	FT 16 - 4.5 - 4.5 bar	
<b>PMO: Max.operating pressure</b>	14 bar	FT 16 - 10 - 10 bar	
<b>TMO: Max.operating temperature</b>	198 °C	FT 16 - 14 - 14 bar	

**How to order :** i.e. FT 16 - 10 DN 3/4" BSP



#### FLOW RATE CAPACITY IN Kg/h

MODEL	SIZE	DIFFERENTIAL PRESSURE (bar)												
		0,5	1	1,5	2	3	4	6	7	8	9	10	12	14
<b>FT 16 - 4.5</b>	1/2" - 3/4"	200	280	320	350	400	455	-	-	-	-	-	-	-
<b>FT 16 - 10</b>	1/2" - 3/4"	110	140	175	190	230	280	300	330	350	390	405	-	-
<b>FT 16 - 14</b>	1/2" - 3/4"	70	90	120	120	150	170	200	220	220	230	260	270	290

Recommended Safety factor : continuous flow 1.2-1.5; discontinuous flow 2-3

WE RESERVE THE RIGHT TO CHANGE THE DESIGN AND MATERIAL OF THIS PRODUCT WITHOUT NOTICE.