

### FLOAT AND THERMOSTATIC STEAM TRAPS

#### FT16 (1" - DN25)

##### DESCRIPTION

FT 16 float and thermostatic steam traps series are designed for all types of low and medium pressure steam heating and process equipment. Connections are female screwed or flanged for horizontal 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.

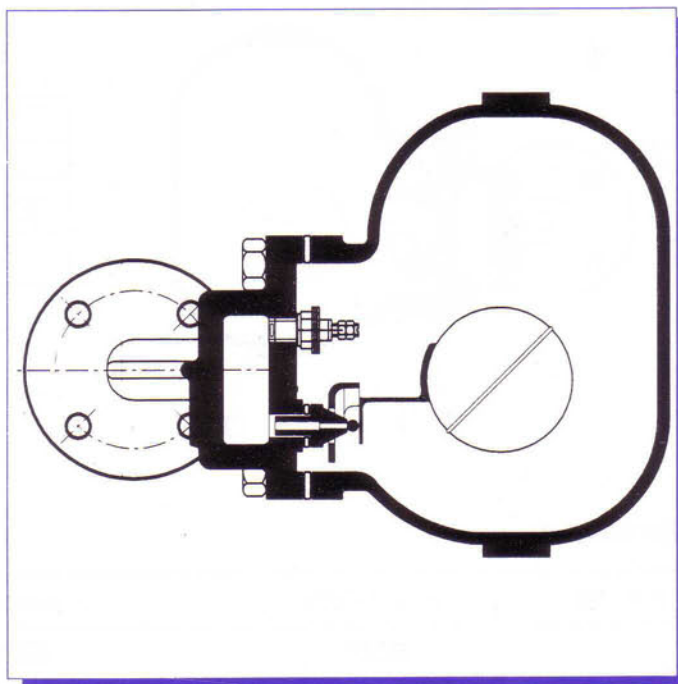
##### AVAILABLE

**MODELS :** FT 16-4.5 - FT 16-10 - FT 16-14

**SIZES :** 1" - DN25

**CONNECTIONS:** Female screwed ISO 7/1 Rp (BS21)  
Flanged DIN.Special flanges upon request.

**INSTALLATION:** Horizontal installation .



PMA: Max.allowable pressure 25 bar  
TMA: Max.allowable temperature 300 °C  
PMO: Max. operating pressure 14 bar  
TMO: Max. operating temperature 198 °C

Max. differential pressure  
FT 16 - 4.5 - 4.5 bar  
FT 16 - 10 - 10 bar  
FT 16 - 14 - 14 bar

How to order : i.e. FT 16-10 DN 1" 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
FT 16 - 4.5	1"	830	1200	1450	1700	2000	2400	-	-	-	-	-	-	-
FT 16 - 10	1"	390	550	675	790	900	1000	1200	1300	1400	1500	1590	-	-
FT 16 - 14	1"	250	350	430	500	590	680	800	850	900	950	1000	1100	1150

Recommended Safety factor = 1.2 - 1.5