

## FLOAT AND THERMOSTATIC STEAM TRAPS

### Twin Float Steam Trap - Stainless Steel

#### FLT 22 SS/TW DN 80 - DN 100

#### DESCRIPTION

FLT 22 SS/TW float and thermostatic (integral air vent) steam traps series are designed for all types of low and medium pressure steam heating and process equipment. Connections are flanged for horizontal.

#### 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 cover).  
USE : Saturated and superheated steam.

AVAILABLE

MODELS : FLT 22SS/TW

SIZES : DN 80 - DN 100.

CONNECTIONS : Flanged DIN.Special flanges upon request.

INSTALLATION : Horizontal installation .

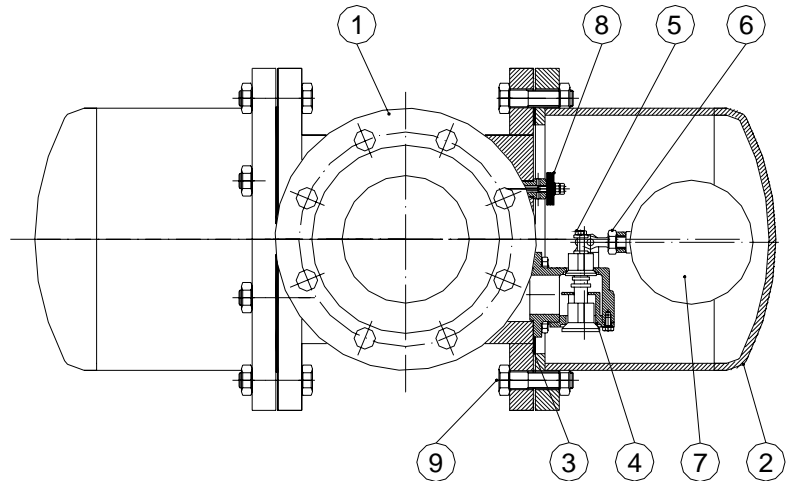
PMA :Max.allowable pressure 25 bar

TMA: Max.allowable temperature 400 °C

PMO: Max.operating pressure 21 bar

TMO: Max.operating temperature 250 °C

How to order: i.e. FLT22 SS/TW-10 DN100 DIN



#### MATERIALS:

POS.NR.	DESIGNATION	MATERIAL
1	BODY	ST.STEEL
2	COVER	ST.STEEL
3 *	GASKET	NON ASBESTOS
4 *	SEAT	AISI 410
5 *	VALVE	AISI 410
6 *	LEVER	AISI 304
7 *	FLOAT	AISI 304
8 *	AIR VENT	STAINLESS STEEL
9	BOLTS	ST.STEEL

\* AVAILABLE SPARE PARTS

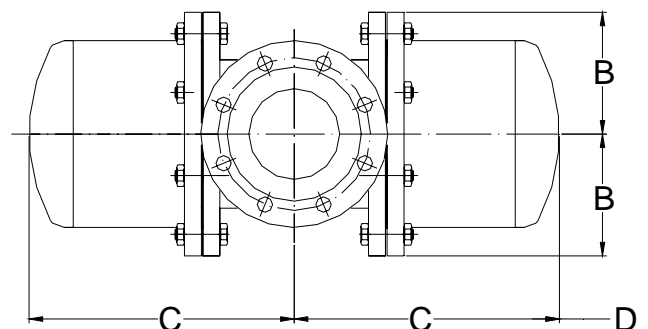
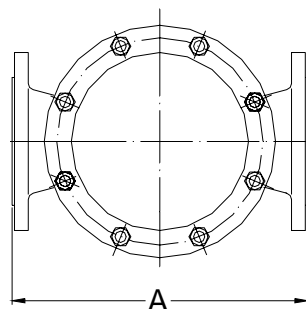
Max.differential pressure :

FLT 22SS/TW-4.5 - 4.5 bar

FLT 22SS/TW -10 - 10 bar

FLT 22SS/TW- 14 - 14 bar

FLT 22SS/TW- 21 - 21 bar



FLOW RATE CAPACITY IN Kg/h

MODEL	SIZE	DIFFERENTIAL PRESSURE (bar)										
		0.5	0.7	1	1,5	2	4,5	7	10	14	16	21
FLT22-4,5	4"	15100	18100	22000	28000	31000	45000					
FLT22 -10	4"	7800	8900	10000	12200	14200	20000	27500	32000			
FLT22- 14	4"	3800	4600	5400	6200	7200	10000	13800	16200	19600		
FLT22- 21	4"	3800	4600	5400	6200	7200	10000	13800	16200	19600	20000	24100

DIMENSIONS (mm)

SIZE	A	B	C	D	WEIGHT
DN					Kg
80	370	143	312	200	71,9
100	370	143	312	200	73,8

All dimensions and weights are approximate.

Please consult factory for certified dimensions.

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