

FTGS14
Stainless Steel
Float Steam Trap
BSP Threaded

Horizontal Installation (L-R or R-L)
(Vertical on request)
Differential Pressure Options
 ΔP 4.5 Bar • 10 Bar • 14 Bar



Manufactured by Spirax Sarco, the FTGS14 is a maintainable ball float steam trap with integral automatic air venting facility.

This steam trap is provided with a drilled, tapped and plugged hole, therefore a steam lock release (SRL) valve can be retrofitted to the standard trap.

Approvals, Features & Benefits

- Robustly manufactured
- Unaffected by water hammer
- Large discharge capacity
- Reliable performance
- Spare components available

Pressure & Temperature

Max pressure:-

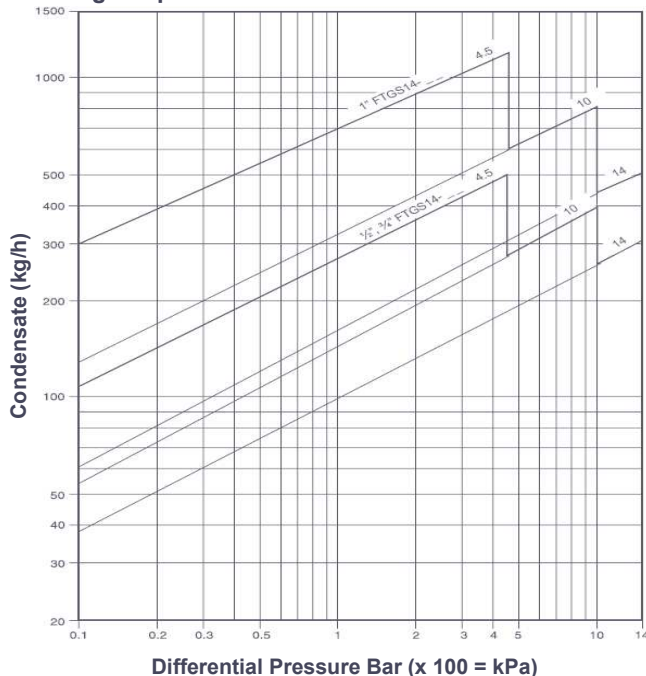
16 bar

Max temperature:-

0°C to 250°C

BSP	1/2"	3/4"	1"
A	123	123	145
B	107	107	107
B1	96	96	117
C	70	70	70
D	150	150	160
E (Withdrawable distance)	105	105	120
Weight Kg	3.4	3.4	4.6

Discharge Capacities



MATERIALS

Body	Stainless Steel (A351 CF8)
Cover	SG Iron (Nickel Plated)
Valve Seat	Stainless Steel
Float Lever & Float	Stainless Steel
Air Vent Assembly	Stainless Steel

AVAILABLE SPARES

Main Valve Assembly
Air Vent Assembly
Steam Lock Release & Air Vent Assembly
Cover Gasket (Packet of 3)
Maintenance Kit

Additional cold water capacities from the thermostatic air vent under start-up conditions

Capacities shown above are based on condensate at saturation temperature. Under start-up conditions when the condensate is cold the internal thermostatic air vent will be open and provides additional capacity to the main valve. The following table gives the minimum additional cold water capacities from the air vent.

ΔP (bar)	0.5	1	2	3	4.5	7	10	14
Minimum additional cold water capacity (kg/h)								
1/2" & 3/4"	70	140	250	380	560	870	1130	1500
1"	120	240	360	500	640	920	1220	1500