

FT43

**Cast Iron
Float Steam Trap**

Flanged PN16

(ASA125 & JIS K10 on request)

**Horizontal Installation
(Vertical on request)**

**Differential Pressure Options
ΔP 4.5 Bar • 10 Bar • 14 Bar**

spirax
sarco



Manufactured by Spirax Sarco, the FT43 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:-

13 bar

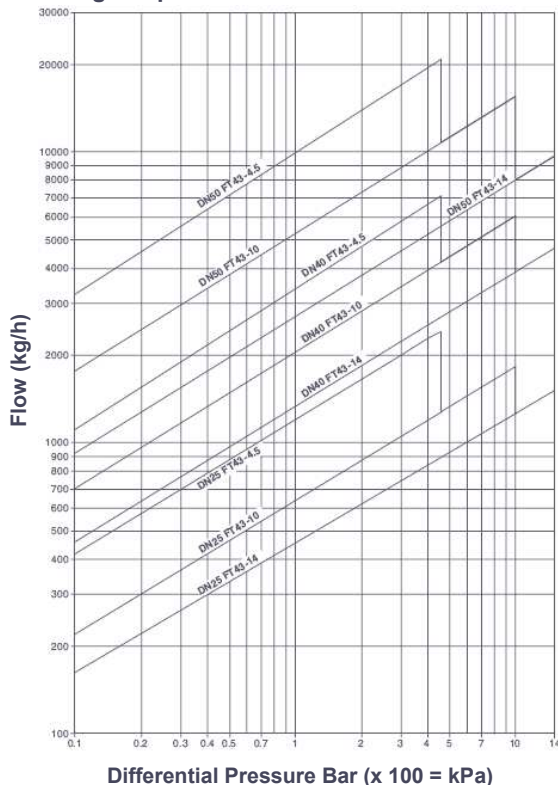
Max temperature:-

0°C to 220°C

DN	25	40	50
A*	160 (148)	230 (221)	230 (220)
B	110	128	140
C	80	110	126
D	245	330	340
E (Withdrawable distance)	160	200	225
F	215	200	225
Flow Direction	Left to Right	Right to Left	Right to Left
Weight Kg	8.3	21.5	30.5

*Figures in bracket are for ASME 125 version

Discharge Capacities



MATERIALS

Body & Cover	Cast Iron
Valve Seat	Stainless Steel (431)
Float Lever & Float	Stainless Steel (304)
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 table gives the minimum additional cold water capacities from the air vent.