

Float Steam Trap

Type FTE 43

Description

The FTE 43 ball float steam trap is designed and manufactured to be a robust and reliable mechanical steam trap. This float trap would generally be used on process applications where condensate needs to be discharged even at very low differential pressures. This steam trap will open proportionally when the condensate level increases and then discharge continuously. This steam trap is equipped as standard with a thermostatic element for discharging air, this float trap is ideal for all types of process applications like steam separator, heat exchangers, etc...



Characteristics

DN 25 to DN 50

Flanged PN 16

Body in cast iron GGG40

Design PN 25

Max. pressure : 4.5-10-14 bar

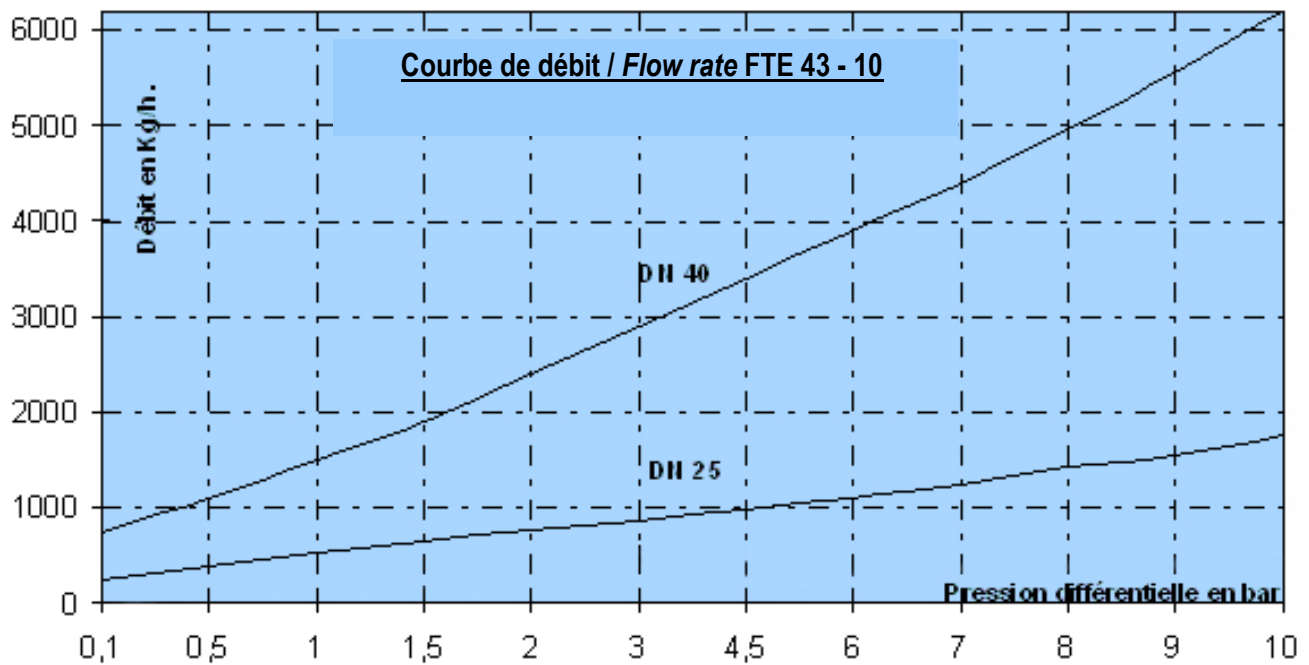
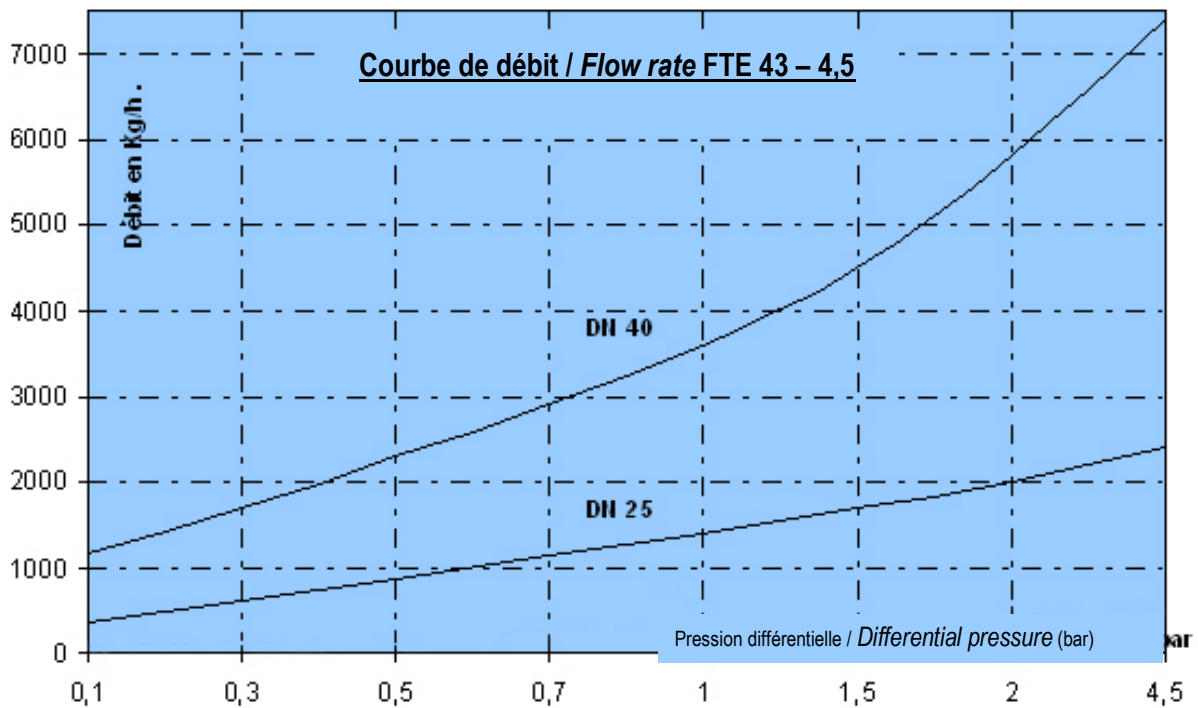
Max. operating temperature : 250°C

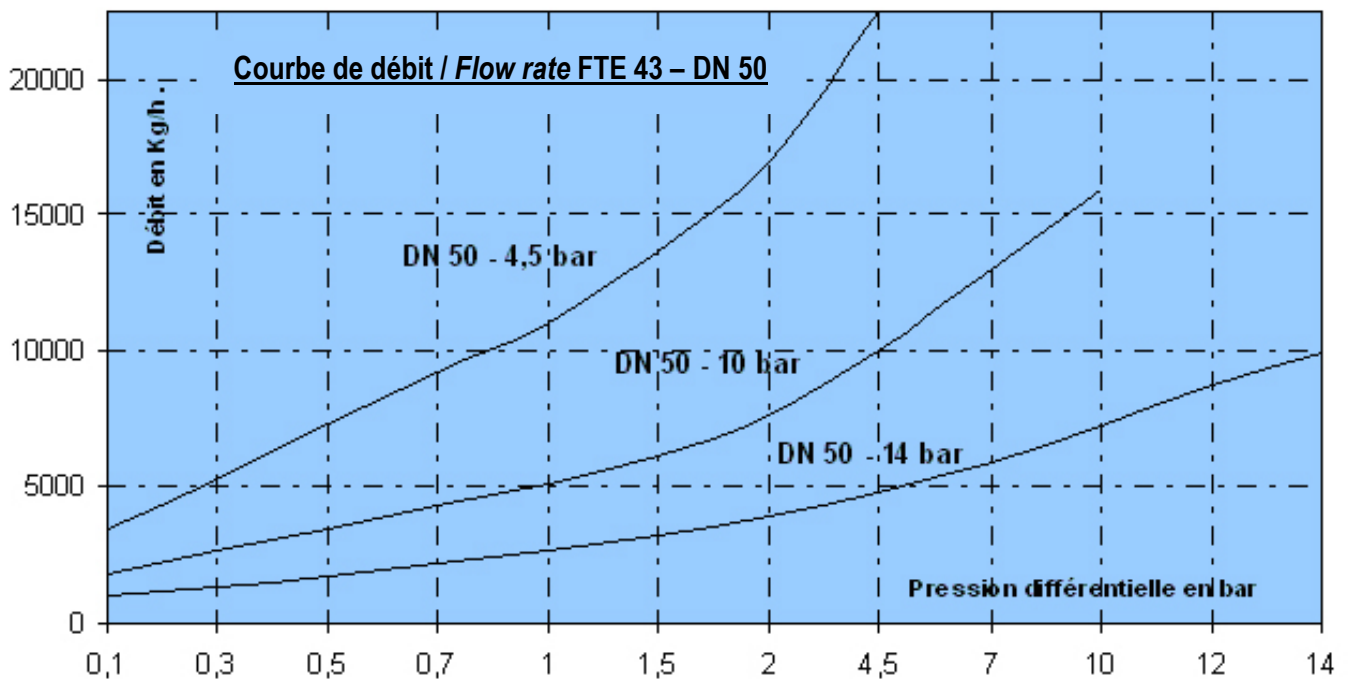
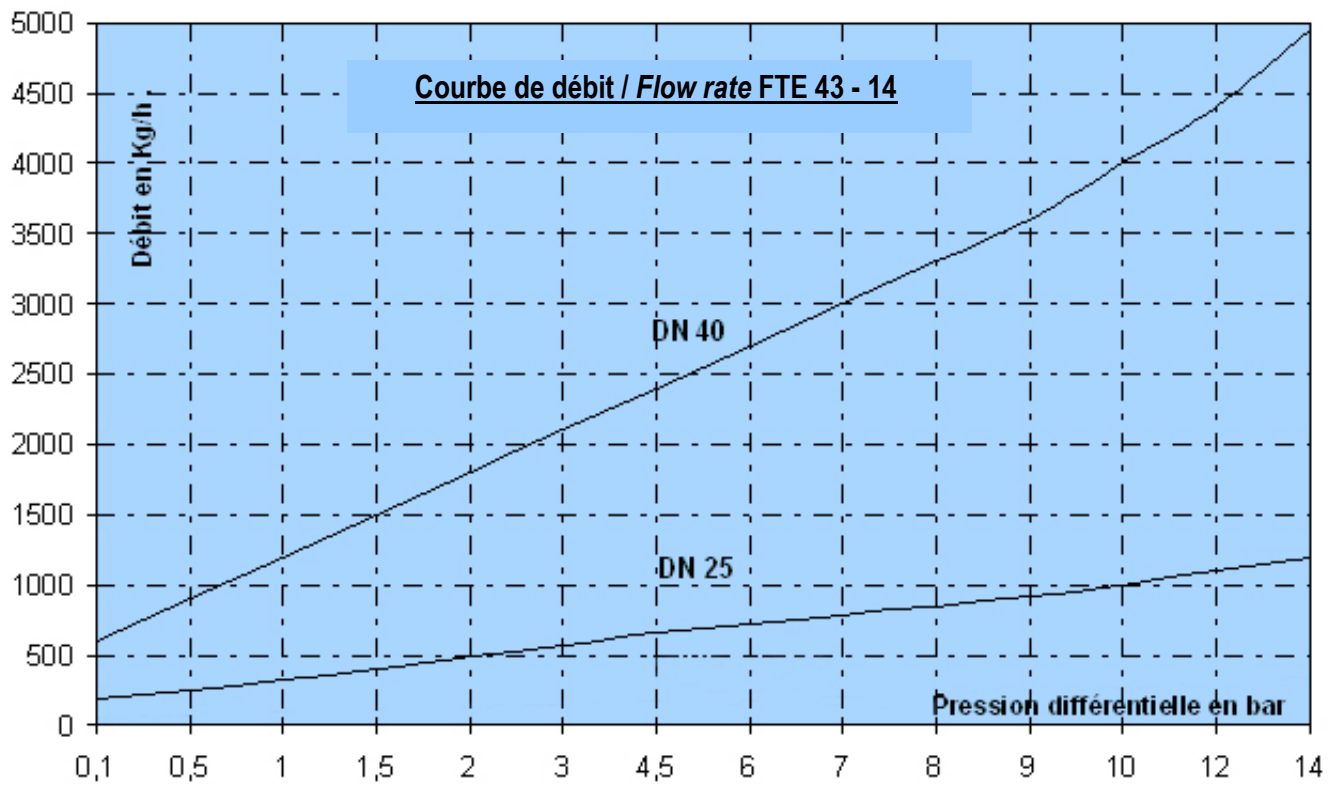
Horizontal flow direction in standard and vertical flow top to bottom in option (FTE43V)

How to order ?

Flow trap type FTE 43-10 DN 40 PN25

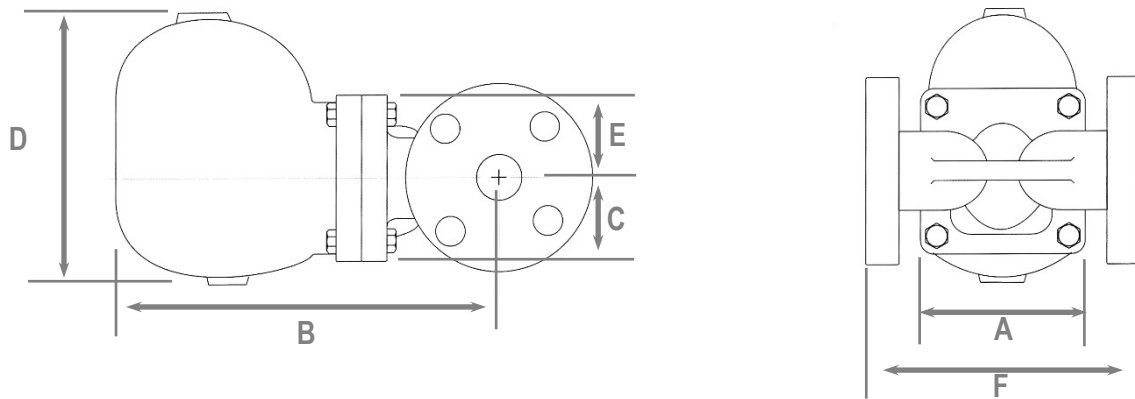
Flow Rate Charts





Dimensions

DN 25

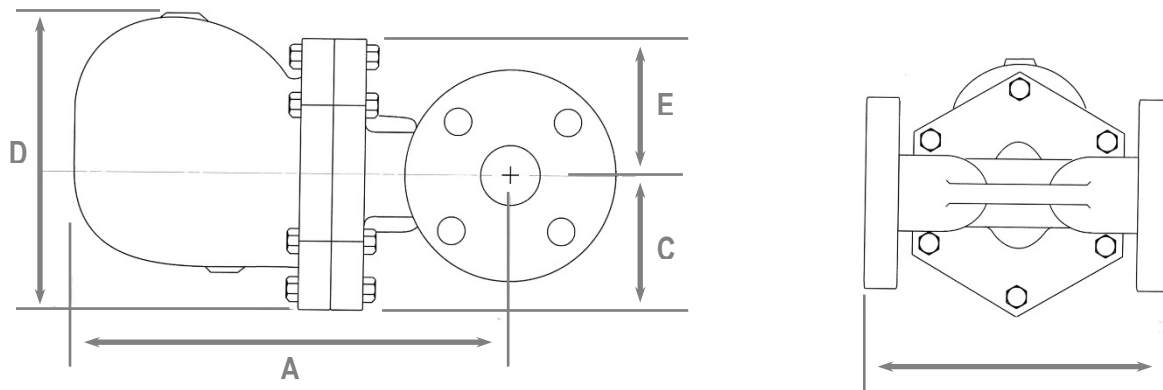


Flow direction L/R

The trap need to be install horizontally with the flow direction as indicated on the body (normally L/R). In option, the flow direction can be vertical from top to the bottom.

A	B	C	D	E	F	Weight (en Kg)
120	245	75	185	110	160	11.5

DN 40 – DN 50



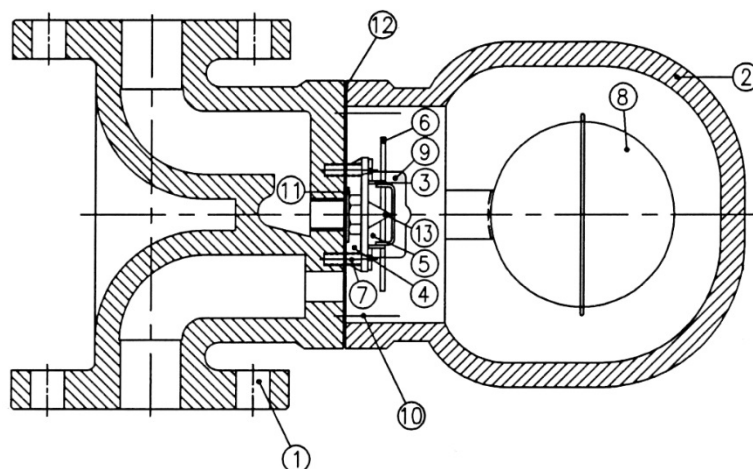
Flow direction R/L

The trap need to be install horizontally with the flow direction as indicated on the body (normally R/L). In option, the flow direction can be vertical from top to the bottom.

DN	A	B	C	D	E	Poids / Weight (en Kg)
40	333	230	110	237	128	28
50	343	230	127	267	140	34

Description

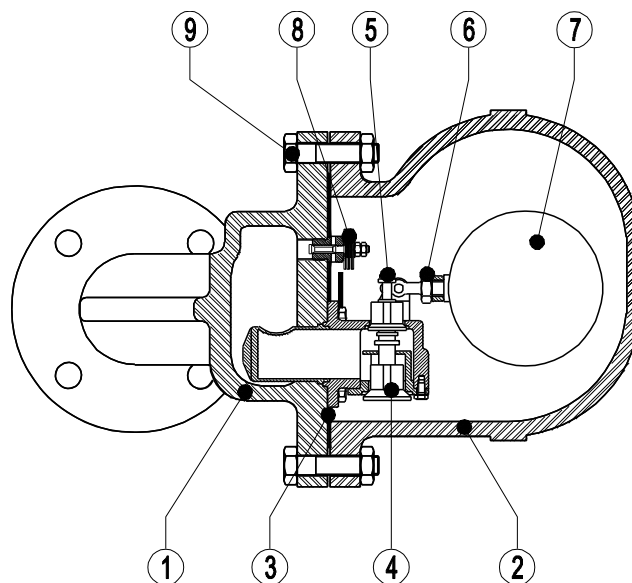
DN25



Rep.	Désignation	Description	Material
1	Couvercle	Cover	GGG40
2	Corps	Body	GGG40
3*	Armature de pivot	Pivot frame	AISI 304
4*	Armature de soutien	Support frame	AISI 304
5*	Siège	Valve seat	AISI 410
6*	Axe	Pivot pin	AISI 304
7*	Vis de réglage	Set screws	AISI 304
8*	Flotteur	Float	AISI 304
9*	Elément thermostatique	Thermostatic element	AISI 304
10	Vis de couvercle	Cover bolt	8.8
11*	Joint de siège	Valve seat gasket	AISI 304
12*	Joint de couvercle	Cover Gasket	Sans amiante / No asbestos
13*	Clapet	Valve	AISI 304

* Spares available in kit

DN40 – DN50



Rep.	Désignation	Designation GB	Matériau
1	Corps	Body	GGG 40
2	Couvercle	Cover	GGG 40
3*	Joint	Gasket	Sans amiante / no asbestos
4*	Siège	Seat	AISI 410
5*	Valve	Valve	AISI 410
6*	Levier	Lever	AISI 304
7*	Flotteur	Float	AISI 304
8*	Purgeur d'air	Air vents	Inox / stainless steel
9	Boulons	Bolts	8.8

* Spares available in kit