

Float steam trap

TYPE FTE14

Description

The FTE 14 ball float steam trap is designed and manufactured to be a very robust and reliable mechanical steam trapping device. This floattrap would generally be used on process applications where the condensate needs to be discharged even at very low differential pressures. This steam trap will open proportionally when the internal condensate level increase 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

Screwed BSP or NPT 1/2" – 3/4" - 1" or flanges

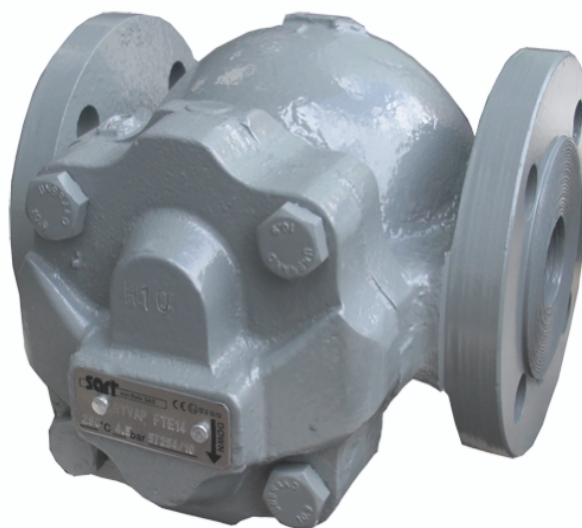
PN16 DN15, DN20, DN25

Body in cast iron GGG40

Design PN 25

Max. pressure: 4.5-10-14 bar

Max. operating temperature : 250°C



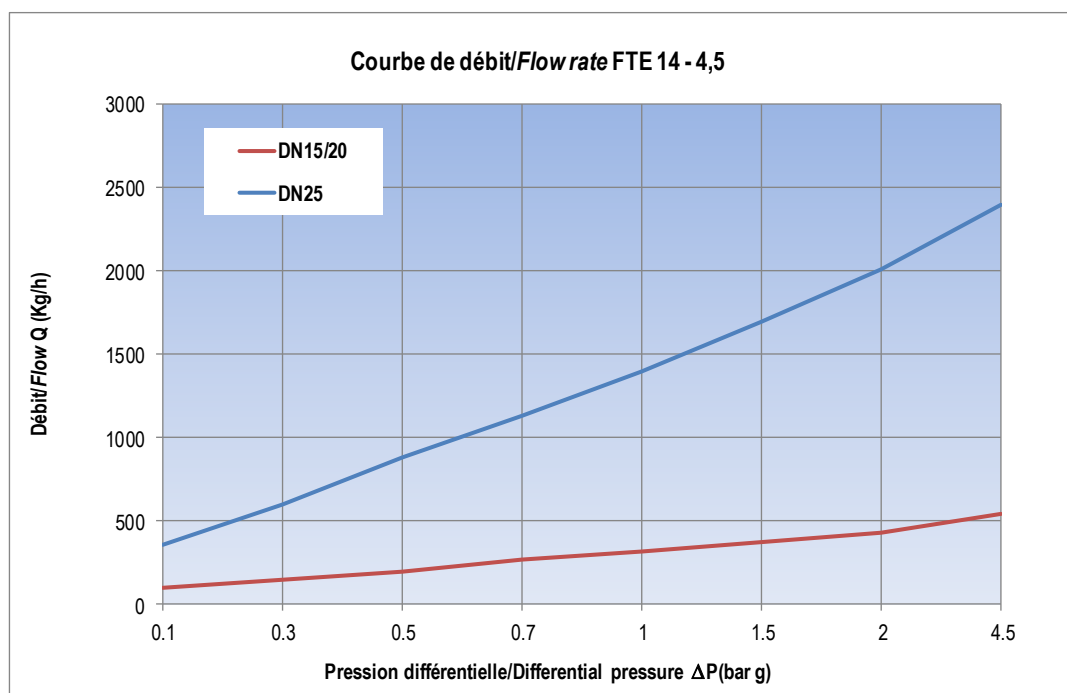
How to order ?

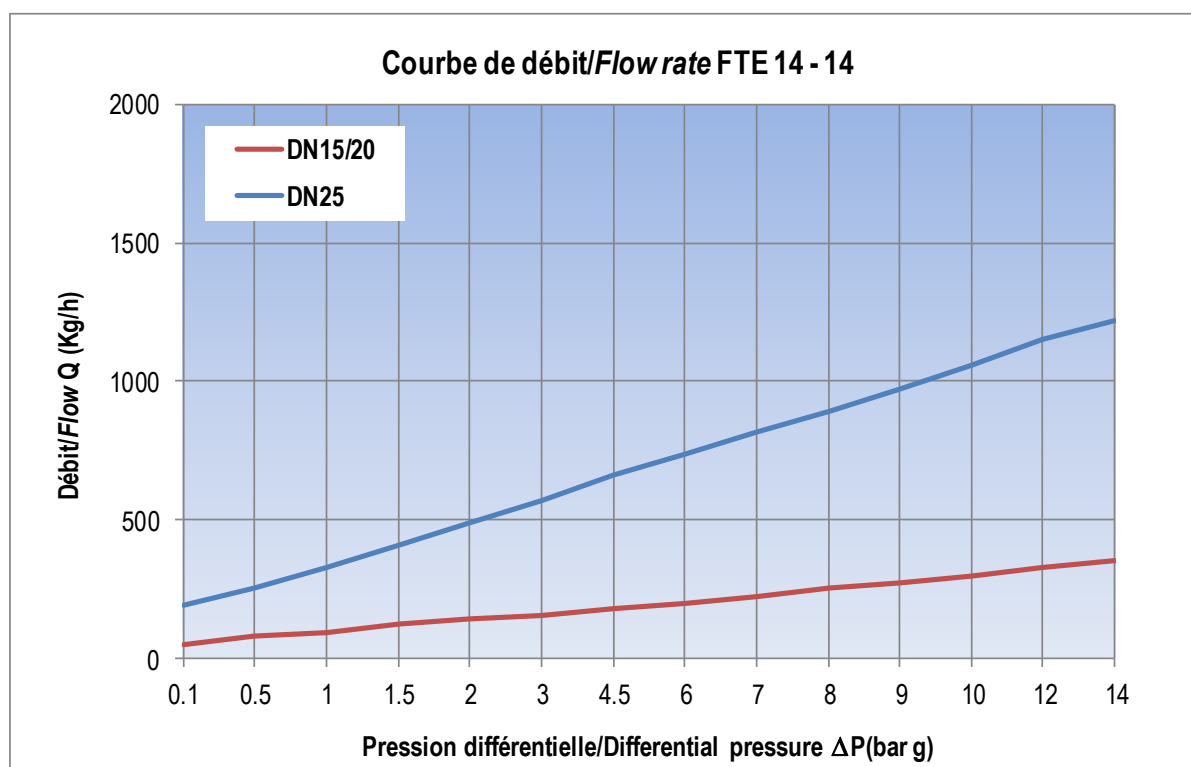
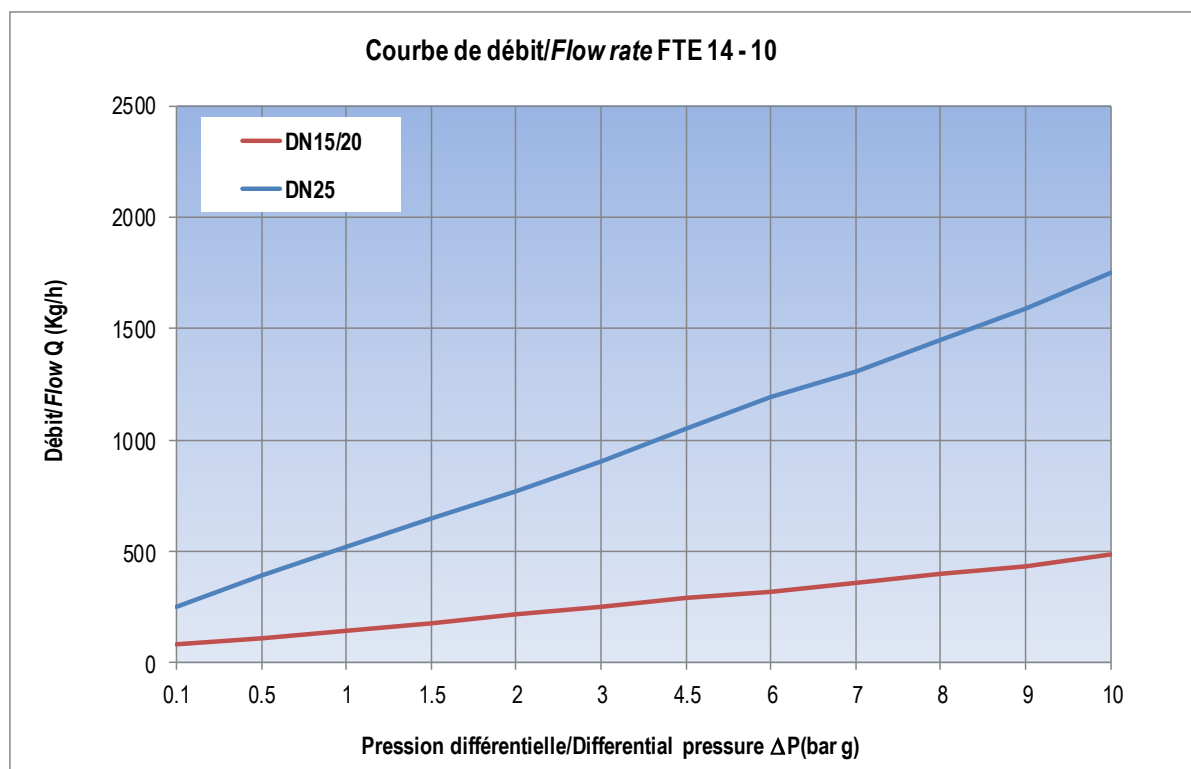
Float steam trap type FTE 14 - 10 DN15 LR

Certification

ATEX, DESP 97/23CE, ISO 9001 version 2008

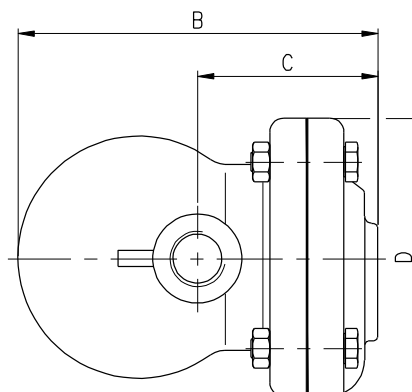
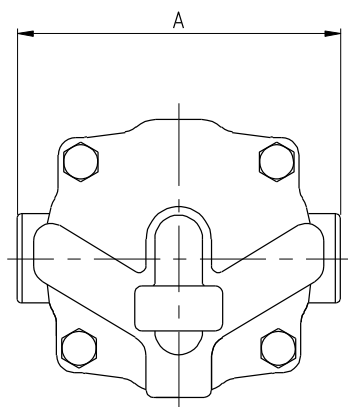
Flow rate charts



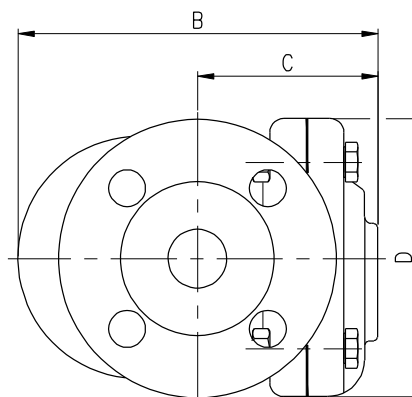
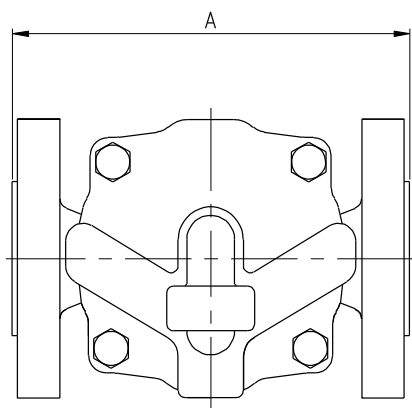


Dimensions

$\frac{1}{2}" - \frac{3}{4}" - 1"$



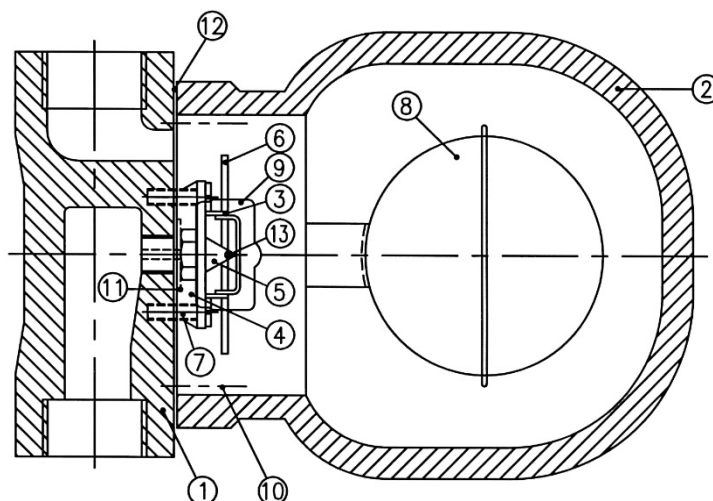
DN15, DN20 et DN25



Standard installation – Horizontal flow from the left to the right (LR) Upon request flow from the right to the left (R/L) and vertical installation from the top to the bottom (V).

DN	A	B	C	D	Poids / Weight (en Kg)
1/2"	122	150	68	111	3,5
3/4"	122	150	68	111	3,5
1"	148	169	72	111	6,5
15	150	150	68	111	4,5
20	150	150	68	111	5
25	160	169	72	111	7,2

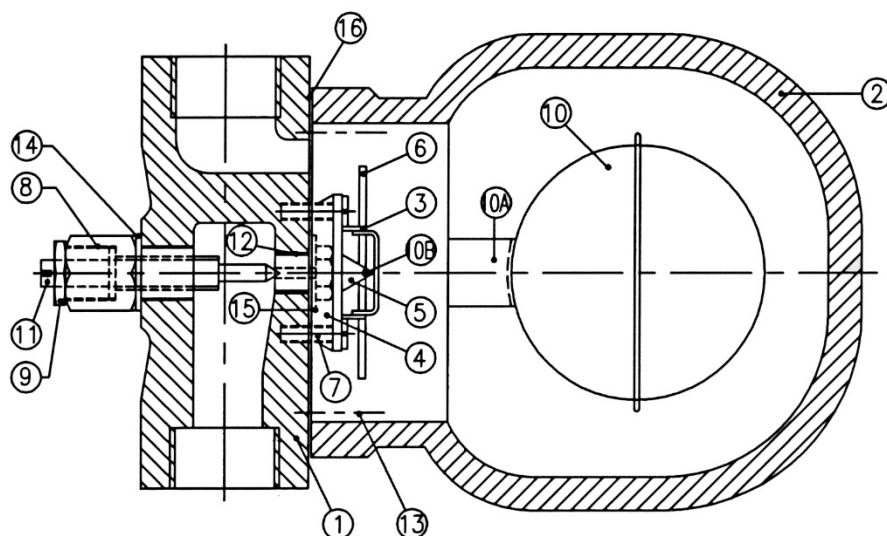
Description FTE14 standard



Rep.	Désignation	Description	Material
1	Couvercle	Cover	GGG40
2	Corps	Body	GGG40
3*	Armature de pivot	Pivot frame	AIS 304
4*	Pivot de soutien	Support frame	AISI 304
5*	Siège	Valve seat	AISI 410
6*	Axe de pivotement	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

Description with SLR option



Rep.	Désignation	Description	Material
1	Couvercle	Cover	GGG40
2	Corps	Body	GGG40
3*	Armature de pivot	Pivot frame	AISI 304
4*	Pivot de soutien	Support frame	AISI 304
5*	Siège	Valve seat	AIS 410
6*	Axe de pivotement	Pivot pin	AISI 304
7*	Vis de réglage	Set screws	AISI 304
8	Corps SLR	SLR housing	AISI 410
9	Bouchon option SLR	SLR plug	AIS 410
10*	Flotteur	Float	AISI 304
10A*	Levier	Float clip	AISI 304
10B*	Clapet	Float valve	AISI 304
11	Axe option SLR	SLR pin	AISI 304
12	Siège option SLR	SLR seat	AISI 410
13	Vis de couvercle	Cover bolt	8.8
14	Joint	SLR gasket	AISI 304
15*	Joint de siège	Valve seat gasket	AISI 304
16*	Joint de couvercle	Cover gasket	Sans amiante / No asbestos

* Spares available in kit