

Float Steam Trap

Type FTE 44F

Description

The FTE 44F 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 the condensate needs to be discharged even at very low differential pressure. The FTE 44F float trap is able to discharge condensate even under wide range of loads. This steam trap will open proportionally when the inside 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...



Characteristic

DN15 to DN50, Flanged ISO PN 40, Design PN 40

Body and cover in steel A216 WCB

Max. pressure : 4.5 – 10 - 14 - 21 - 32 bar

Max. operating temperature : 250°C

Horizontal flow direction in standard and vertical flow top to bottom in option (FTE44FV)

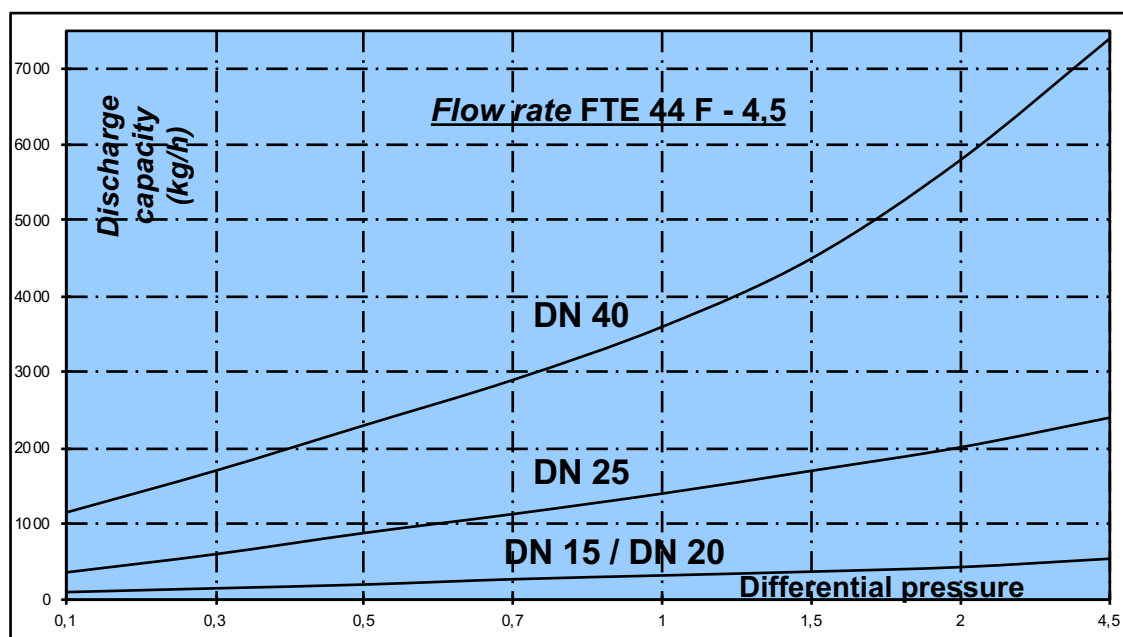
How to order ?

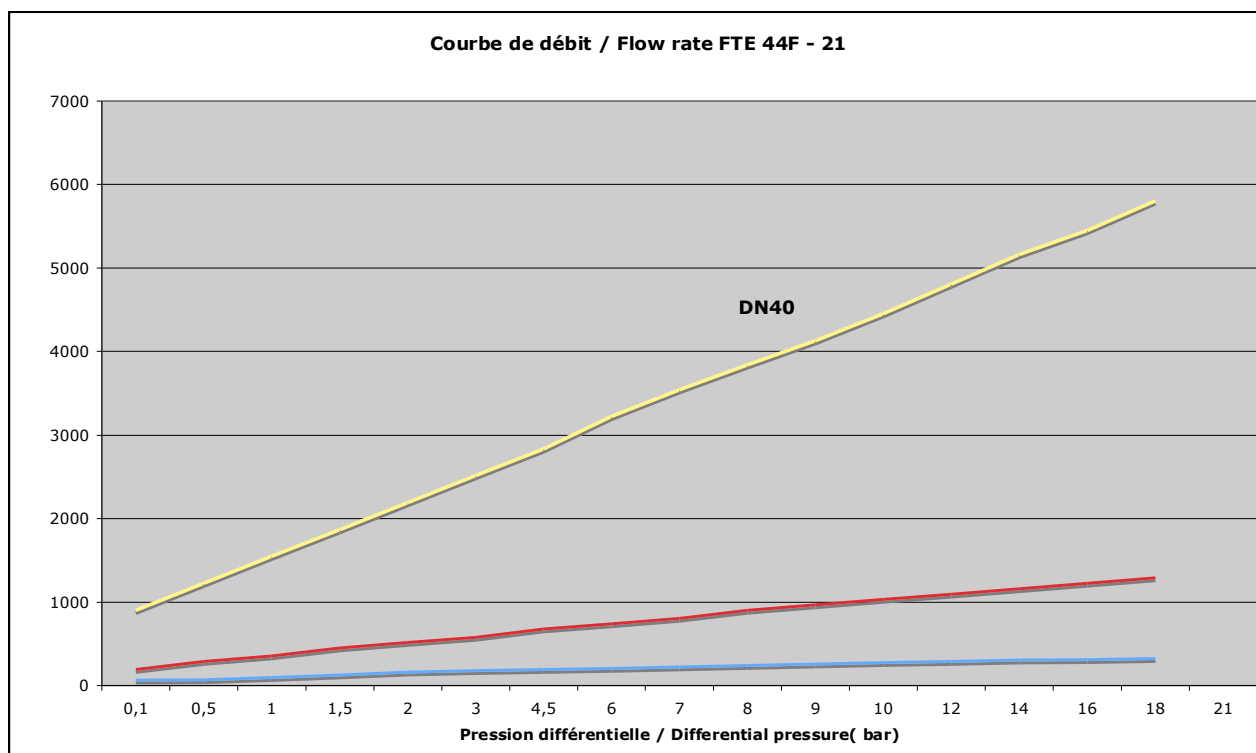
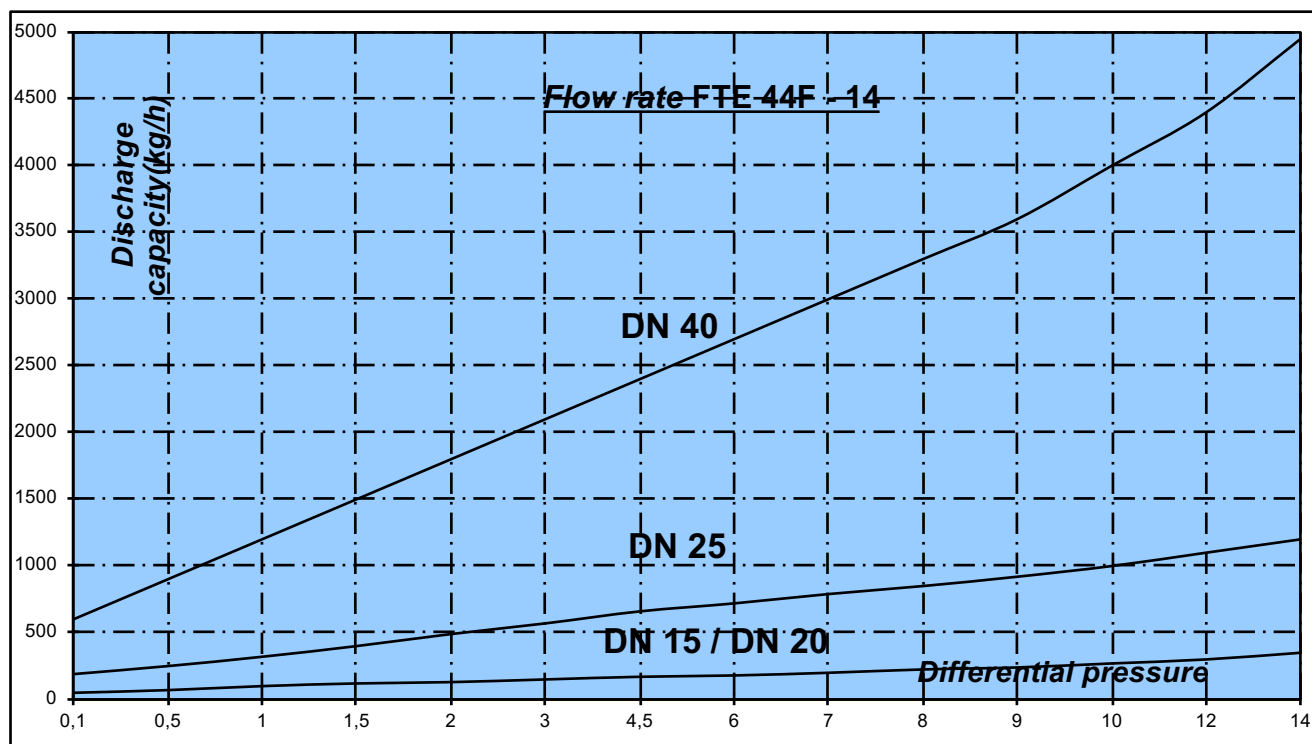
Flow trap type FTE 44F – 21 DN40 ISO PN40

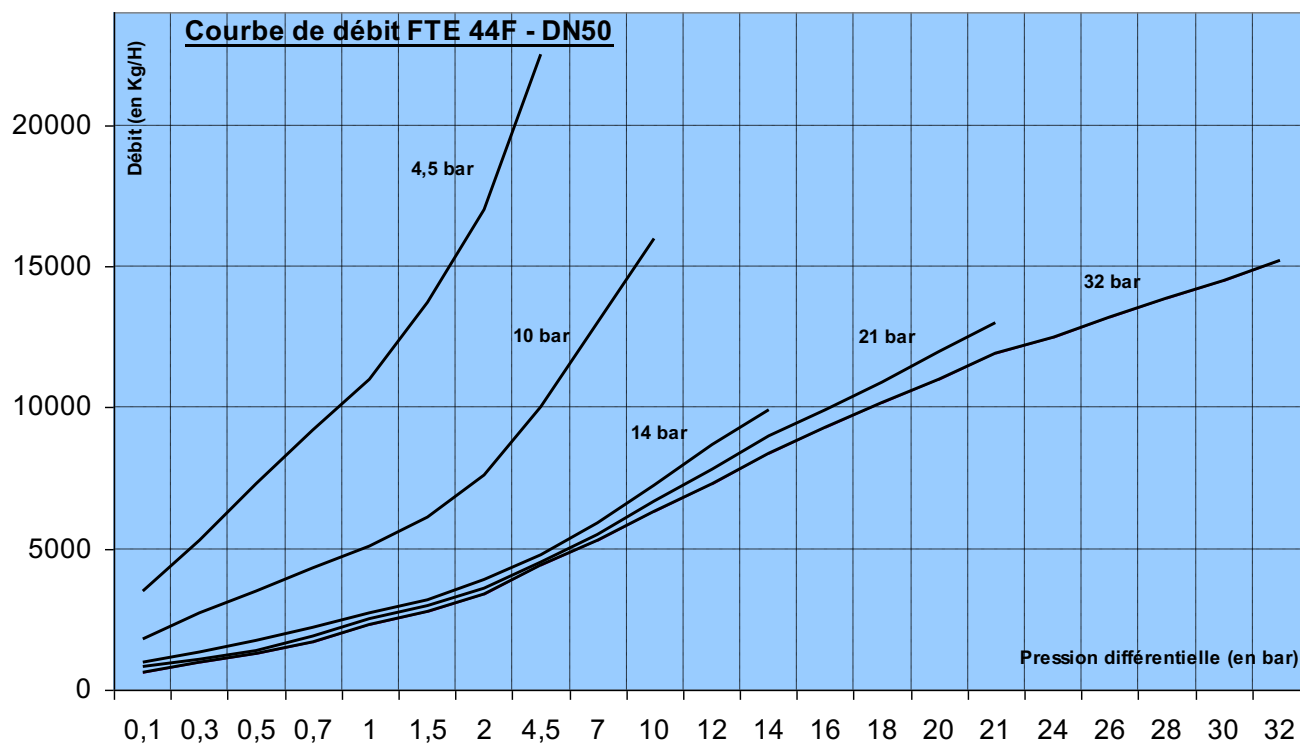
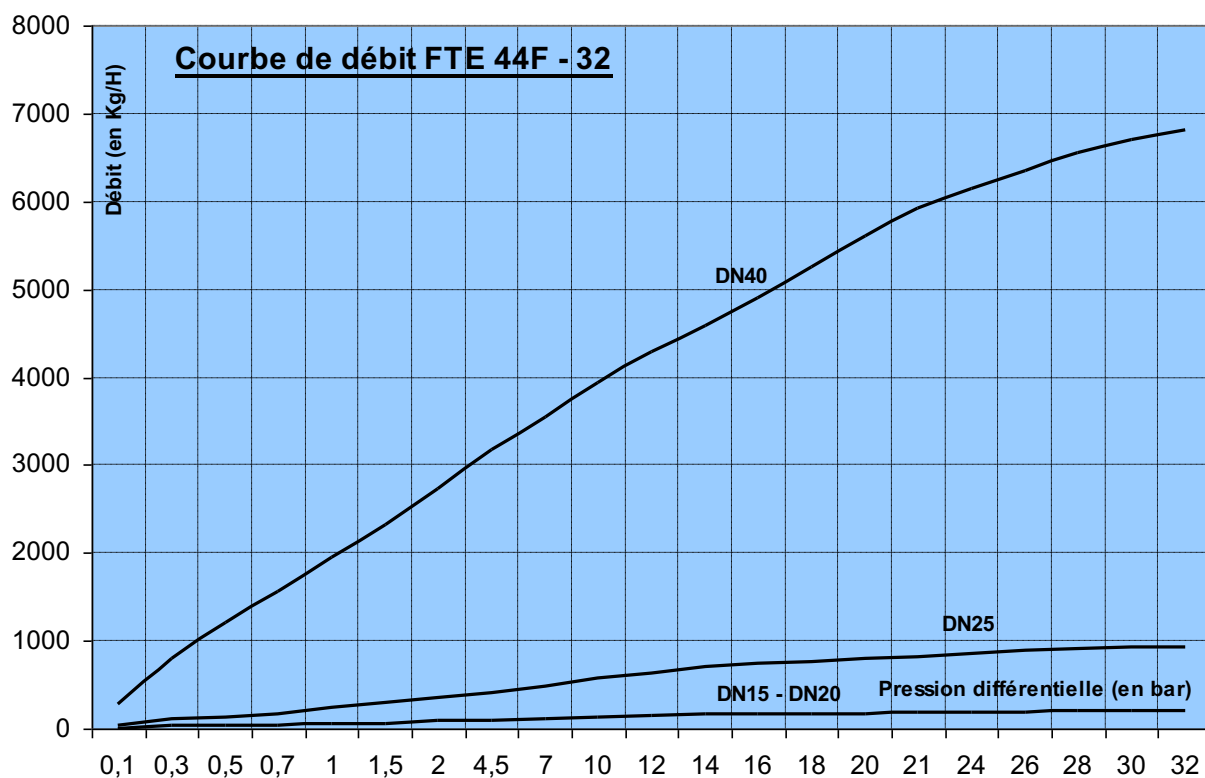
Certification

DESP, ATEX / ISO 9001 version 200

Flow Rate Charts

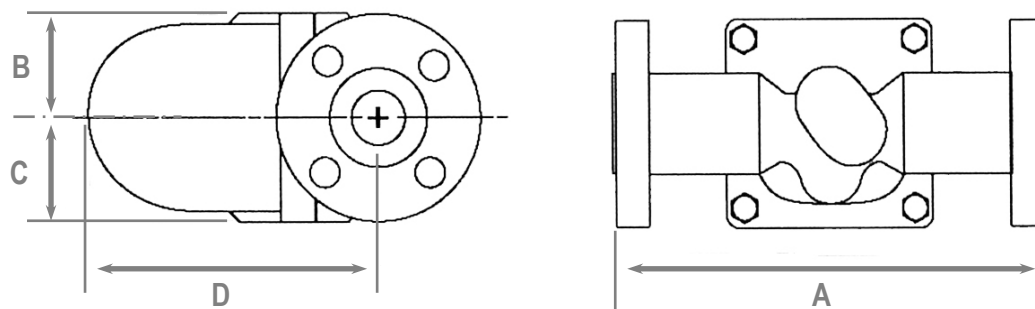






Dimensions

DN15 - DN 20

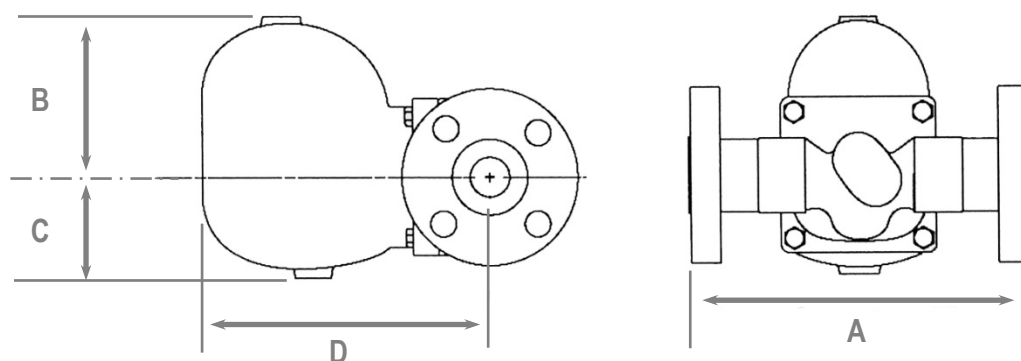


Flow direction L/R

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

DN	A	B	C	D	Poids / Weight (en Kg)
15	150	54	54	190	7
20	150	54	54	192	7.5

DN 25

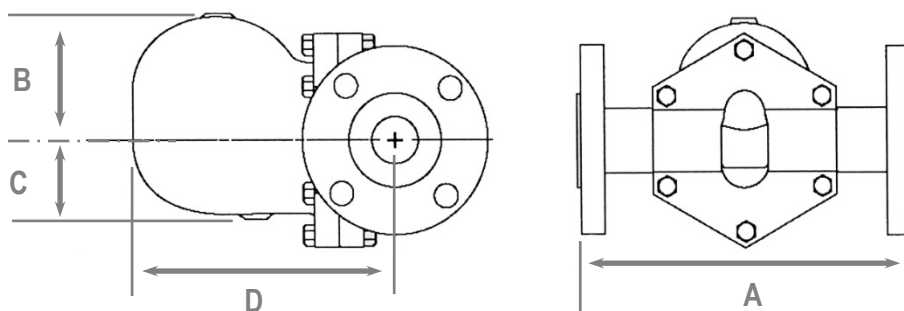


Flow direction L/R

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

A	B	C	D	Poids / Weight (en Kg)
160	110	75	245	11.5

DN40 – DN50



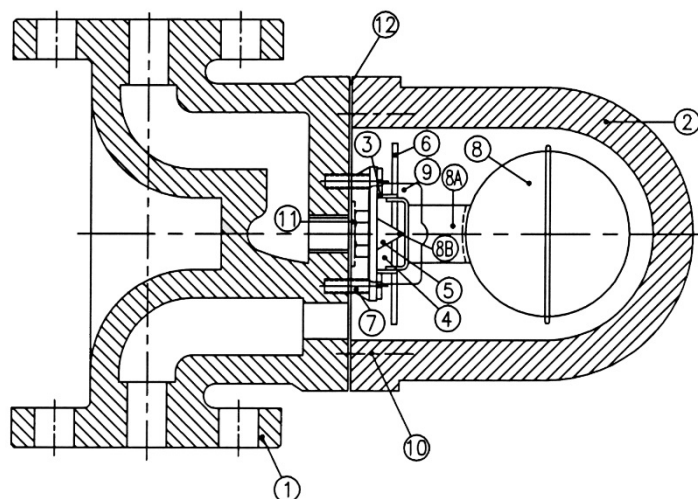
Flow direction R/L

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

DN	A	B	C	D	Poids / Weight (in Kg)
40	230	127	110	333	28
50	230	140	127	343	34

Description

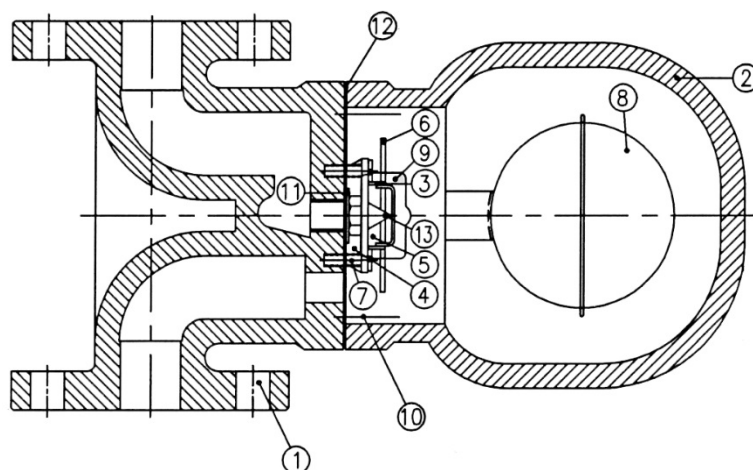
DN15 – 20



Rep.	Désignation	Description	Material
1	Couvercle	Cover	A216 WCB / A351 CF8 (316)
2	Corps	Body	A216 WCB / A351 CF8 (316)
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
8-8A-8B*	Flotteur et levier	Float and lever	AISI 304
9*	Elément thermostatique	Thermostatic element	AISI 304
10	Vis de couvercle	Cover bolt	A193 B7 (10.9)
11*	Joint de siège	Valve seat gasket	AISI 304
12*	Joint de couvercle	Cover Gasket	Joint spiralé inox (SS 304 SPL WOUND)

* Spares available in kit

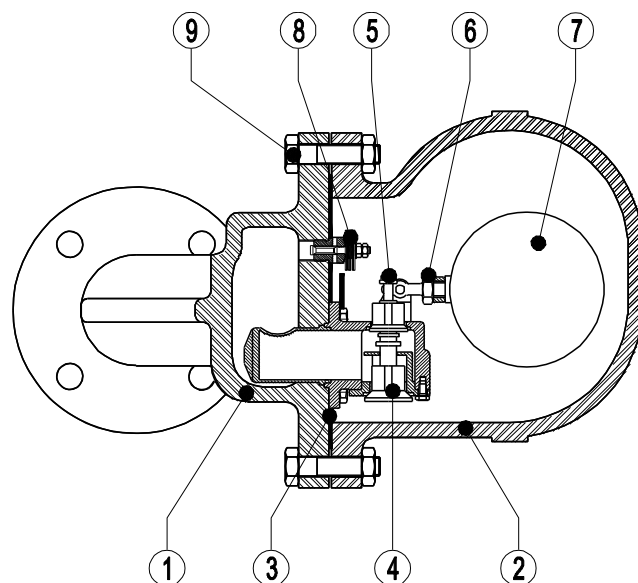
DN25



Rep.	Désignation	Description	Material
1	Couvercle	Cover	A216 WCB / A351 CF8 (316)
2	Corps	Body	A216 WCB / A351 CF8 (316)
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	A193 B7 (10.9)
11*	Joint de siège	Valve seat gasket	AISI 304
12*	Joint de couvercle	Cover Gasket	Joint spiralé inox (SS 304 SPL WOUND)
13*	Clapet	Valve	AISI 304

* Spares available in kit

DN40 – DN50



Rep.	Désignation	Description	Material
1	Corps	Body	A216 WCB / A351 CF8 (316)
2	Couvercle	Cover	A216 WCB / A351 CF8 (316)
3*	Joint	Gasket	Joint spiralé inox (SS 304 SPL WOUND)
4*	Siège	Seat	AISI 410
5*	Valve	Valve	AISI 420
6*	Levier	Lever	AISI 304
7*	Flotteur	Float	AISI 304
8*	Purgeur d'air	Air vents	Inox / stainless steel
9	Boulons	Bolts	A193 B7 – A194 2H

* Spares available in kit