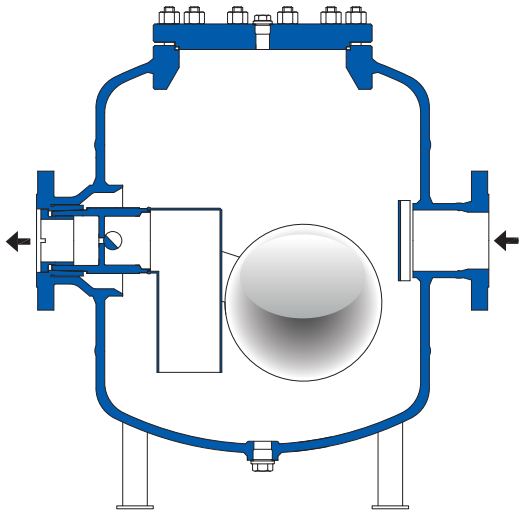
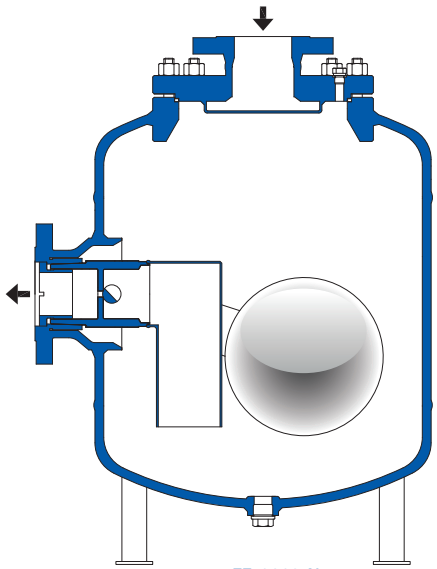
RIFOmat Float - Controlled Trap

1113-N / 1118-N

PN 25



WO-1113-N



EF-1118-N

Housing Material:
- 1.4571

Nominal Diameters: DN80 and DN100

Connections:
- Flanges DN 80 and DN100, according to DIN EN 1092-1, PN40
- Flanges 3“, 3½“ and 4“, according to ANSI B 16.5, Class 150 & 300

Nominal pressure stage: PN 25

Volume: 62 l

Operation Limits:

max. operating pressure (barg)	25	23,3	20,8	19,5
max. operating temperature (°C)	-60/100	200	300	400

Media: Steam, compressed air, pressure gasses, refrigerants on request.

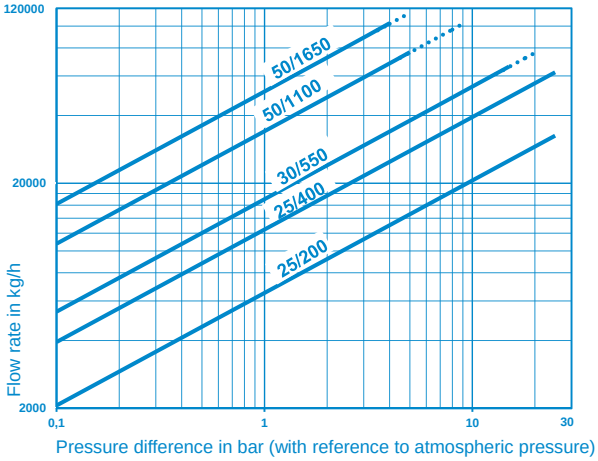
Function: Increasing level opens and decreasing level closes the outlet without delay, independent of pressure and temperature fluctuations. Very simple functional check and vent possibility through stainless steel control screw.

Special characteristics: Only one movable point since the rotary slide-valve is both swivel joint and shut-off device.

Installation:
- WO = horizontal installation
- EF = angular installation (inlet from top, outlet at side)

As option at additional charge:
- Lifting-lever for function check
- Connections for limit switches
- Sight glass (RWG)
- Blow-off valve
- Manual control- and vent valve instead of control screw
- Fitting for compensation line
- Additional flange connections
- Submerged gastight control unit
- Venting (to interior and exterior)
- Gasket made of PTFE-Special

Performance:



For hot condensate the flow rate is lower because of medium temperature and density.

Function Limits:

Cross Section	max. line pressure in barg	
	Steam	Compressed air
25/200	25	25
25/400	18 / 25*	25
30/550	12 / 20*	15 / 20*
50/1100	4 / 9*	5 / 9*
50/1650	3,5 / 5*	4 / 5*

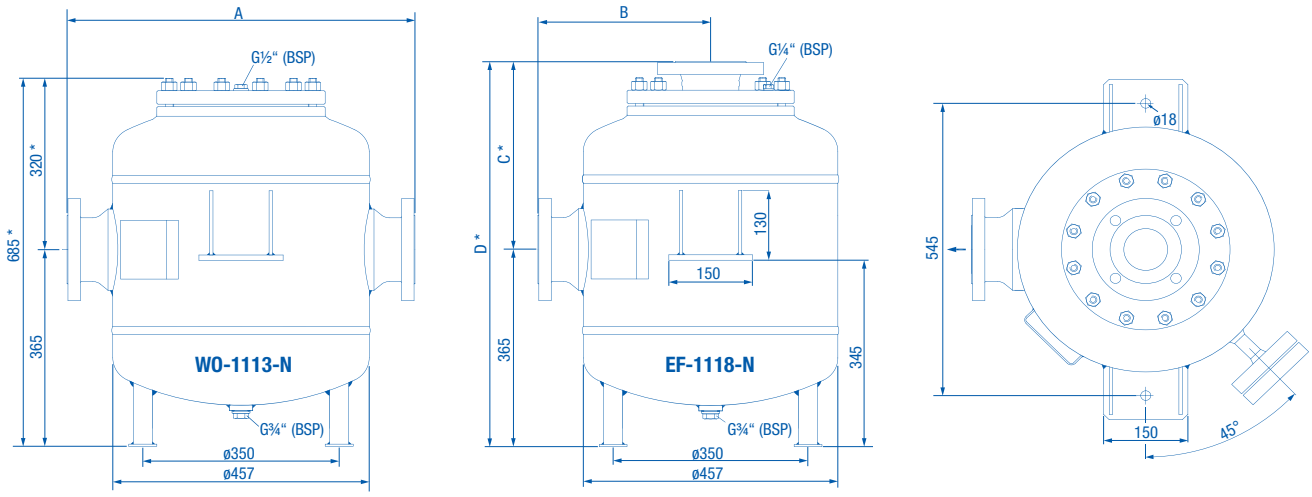
* Special control units with oval-float

CE-Mark:
The pressure equipment described is a vessel in accordance with the Pressure Equipment Directive 2014/68/EU.
Conformity verified through the identifying mark: CE 0525.

Please state the following when making inquiries/placing orders:
Medium, density, initial pressure, counter-pressure, temperature, quantity of condensation (kg/h).

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08/2024-Di. Subject to modifications



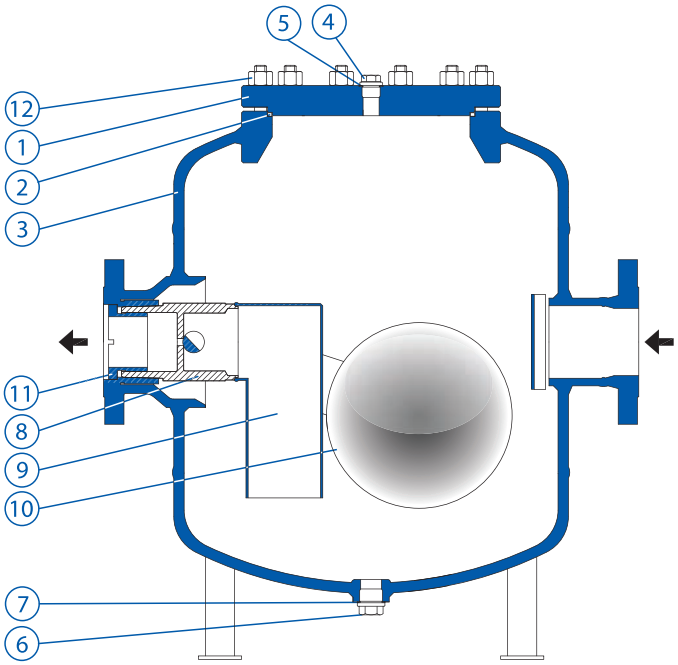
Dimensions (in mm), Weights (in kg)

DN	80	100	3“		3½“		4“	
			Class 150	Class 300	Class 150	Class 300	Class 150	Class 300
A	620	620	620	650	620	650	620	650
B	310	310	310	325	310	325	310	325
C *	350	350	350	390	350	390	350	390
D *	715	715	715	755	715	755	715	755
Weights	115	120	115	120	120	125	125	130

* By control unit 50/1650 and control units with oval-float: 100 mm longer

Other installation length and connections on request

Spare Parts



1	**Housing cover:** 1.4571
2	**Housing gasket:** 1.4571 / PTFE-Special*
3	**Housing:** 1.4571
4	**Control screw:** G½“ (BSP) / G¼“ (BSP), A4
5	**Gasket:** 1.4571 / PTFE-Special*
6	**Screw plug:** DIN 910 - A4 - G¾“ (BSP)
7	**Gasket:** 1.4571 / PTFE-Special*
8	**Float control assembly**:** 1.4571
9	**Supporting body assembly**:** 1.4571
10	**Float:** 1.4571
11	**Holding screw for float control assembly:** 1.4571
12	**Housing screws:** DIN 939 / ISO 4032 - A4 - 70 ; DIN 934 - A4 - M12

* depending on operating conditions
** Single parts for the subassemblies cannot be supplied because of the requirements to tightness.

To ensure correct part delivery, please specify the works standard sheet number 1113-N and/or 1118-N, connection size, part number for spare part orders, cross-section for control unit spare part orders.

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