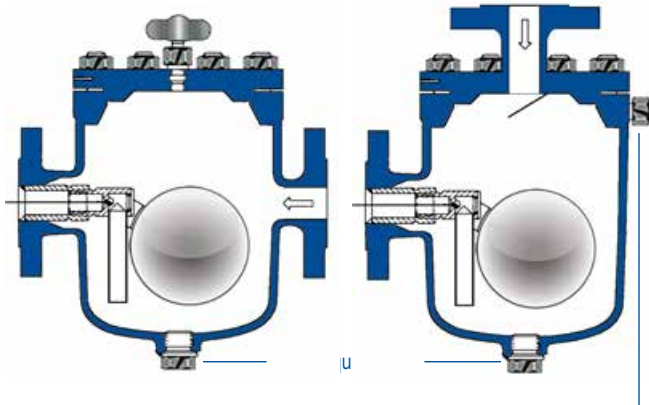




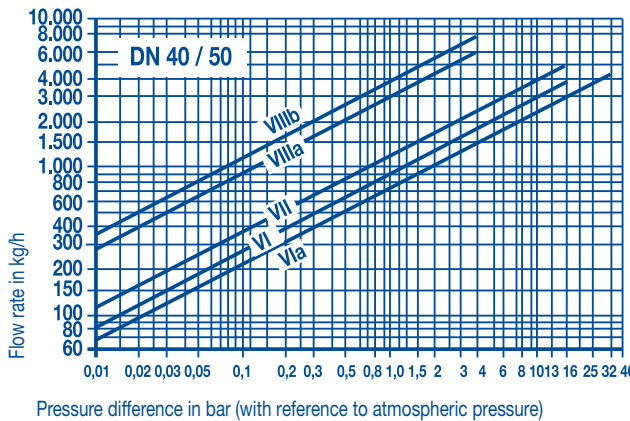
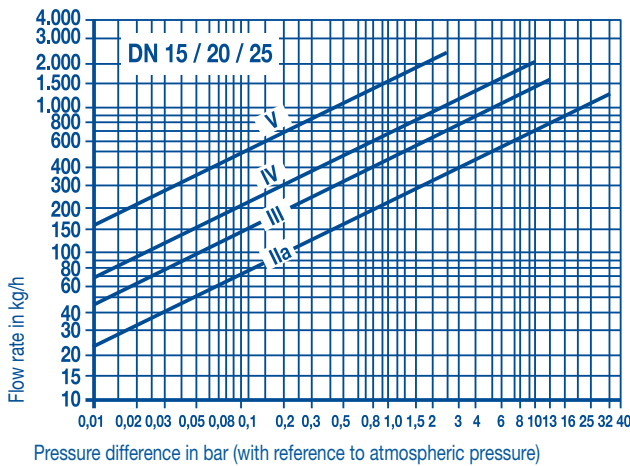
Model WO-1210

Model EF-1281



Control and venting screw illustrated repositioned

Performance



For the cold condensate the flow rate is higher because of medium temperature and density.

CE - Mark

The pressure equipment described is a pressure-keeping component in accordance with the Pressure Vessel Directive 97/23/EC.

DN40/50: Conformity through the ident. mark CE 0525.

DN15-25: acc. art.3, sub.3, no CE-mark.

Housing-Material: P265GH, P250GH, P235GH

Connections: Flanges DN 15, 20, 25, 40, 50, PN 40. Connecting dimensions according to DIN EN 1092-1. Special flanges e.g. acc. ANSI on request.

Nominal pressure stage: PN 40

Media: Steam, compressed air, pressure gases and cooling agent 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 valve.

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

Installation: Horizontal installation (model WO) Condensate inlet at top, outlet at side (model EF)

Housing-Operation-Limits:

Pressure in bar	40	28	25
Operating temperature °C	-10/100	250	300*

* higher/lower temperatures on request

Addition equipment against extra price:

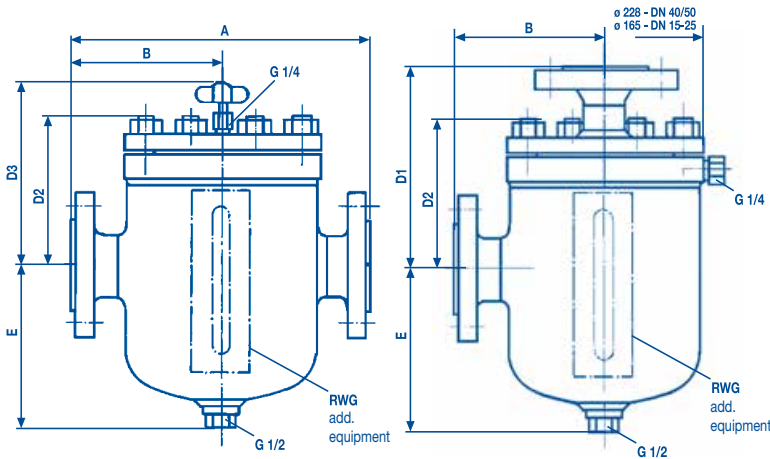
- Reflective water level indicator. Please specify if RH or LH installation required (looking in direction of flow). Operation limit 243°C.
- Housing seal: Soft iron, if requested
- Drain plug G 1/2"
- Blow-off valve for contaminant instead drain plug
- Internal vent valve (steam only)
- Gastight under-level control unit
- Float control for spec. cases
- With automatic RIFOka venting to interior for size DN 40/50 (ref. works standard sheet 1200)
- For compressed air and gases: connection for air/gas compensation
- Drift pin to remove and install float control.
- Limit switch

For special application the unit can be provided with a light float (medium density <<1). Range of applications on request.

Function-limit:

Cross-section	max. Line pressure in bar g	
	Steam	Compressed air
II a	32	40
III	13	15
IV	11	14
V	2,5	3
VI	17	24
VI a	32	32
VII	16	23
VIII a	4	5
VIIIb	4	4,5

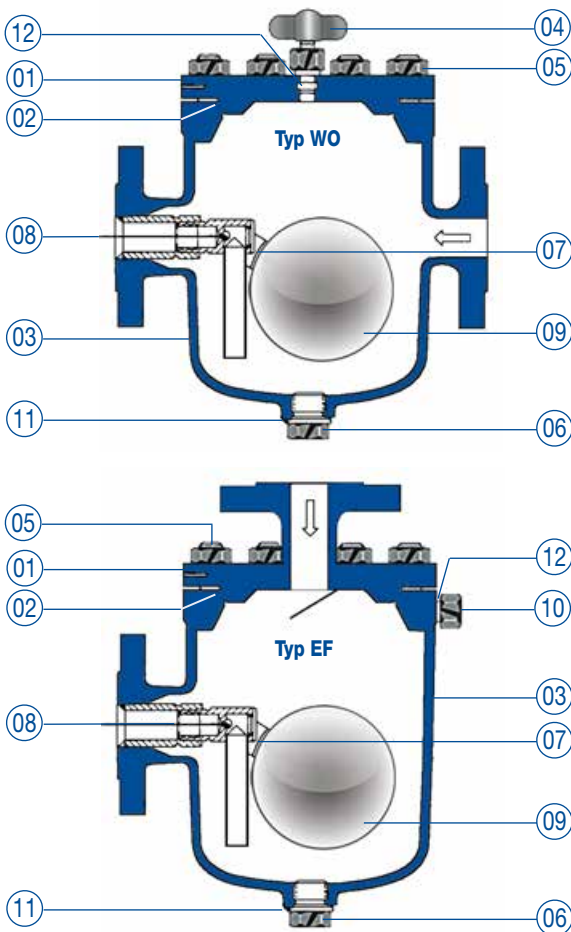
Please state the following when making inquiries / placing orders: Type, Medium, density, initial pressure, counter-pressure, temperature, quantity of condensation (kg/hr).



Dimensions (in mm), Weight (in kg)

DN	G1/2"-1"	15	20	25	40	50
A	240	240	240	240	335	345
B	120	120	120	120	167	172
D1	150	150	150	150	185	190
D2	120	120	120	120	160	160
D3	150	150	150	150	190	190
E	125	125	125	125	145	145
Weight	10,5	12	12,5	13	29,5	31,5
Weight with RWG	11,5	13	13,5	14	31	33

Spare Parts



- 01 **Housing cover:** P265GH, P250GH
- 02 **Housing seal:** Cu or soft iron*
- 03 **Lower part of housing:** P 265 GH, P250GH, P235GH complete with mount for control: SS 1.4541
- 04 **Control valve:** Locking handle: SS 1.4057/plastic, Threaded union: SS 1.4104
- 05 **Set of studs with nuts:** for DN 15-25 made of 8.8 acc. DIN 939/934, for DN 40/50 made of A4-70 acc. DIN 939/934
- 06 **Drain plug for contamination:** G 1/2", 5,8
- 07 **Float control, complete:** 1.4057 / 1.4112 / 1.4301 / 1.4541 (1.4571*)
- 08 **Supporting structure complete with rotary slide valve and cotter pin**:** 1.4057 / 1.4301 / 1.4112 / 1.4541 (1.4571*)
- 09 **Float with fork:** SS 1.4301 (1.4571*)
- 10 **Control screw:** G 1/4", SS 1.4104
- 11 **Gasket for drain plug:** soft iron*
- 12 **Gasket for control valve / control screw:** Cu or soft iron*

In order to avoid wrong deliveries, please state the works standard sheet number as well as DN in addition to the part number for spares orders and the cross-section for control spares, which is to find at the control unit.

* Depending on operating conditions.

** Individual parts cannot be delivered for reasons of tightness.