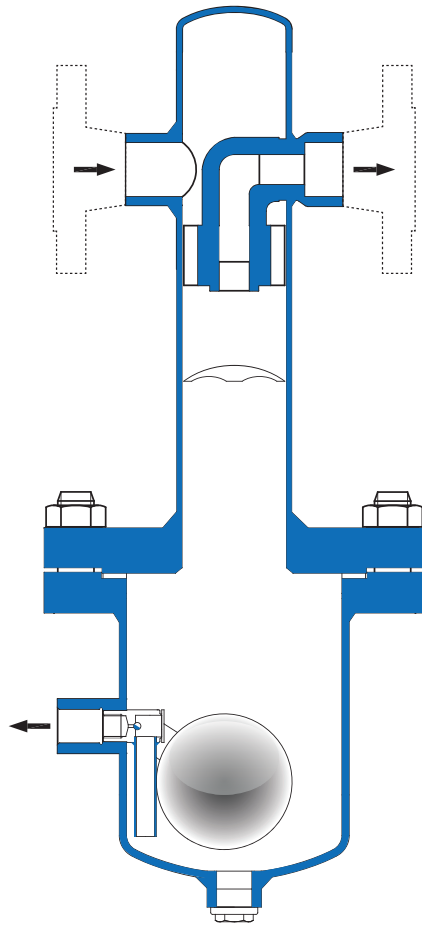
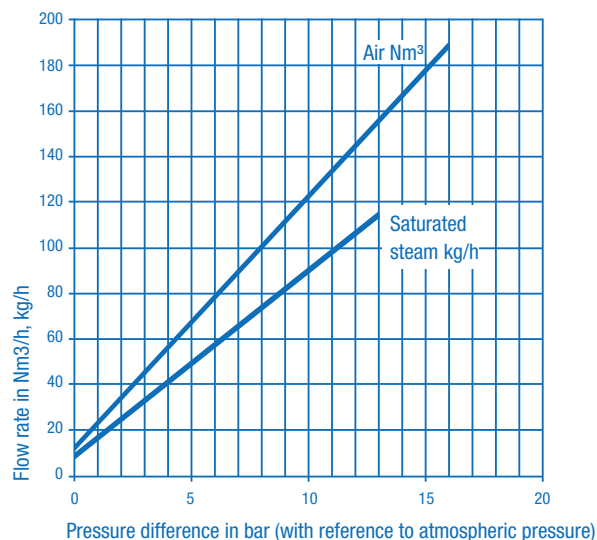




Performance:



Housing Material:

- S235JR

Nominal diameter: DN15, DN20, DN25

Connections:

- Flanges DN 15-25 acc DIN-EN 1092-1, PN16
- Flanges 1/2" - 1" acc ANSI B 16.5, Class 150
- Female thread G 1/2" - 1" (BSP) acc DIN ISO 228-1
- Female thread 1/2" - 1" NPT acc ANSI B 1.20.1
- Butt weld DN 15-25 nach DIN EN 12627 sowie ANSI B 16.25
- Socket weld DN 15-25 nach DIN EN 12760 sowie ANSI B 16.11

Nominal pressure stage: PN 16

Housing volume: 2,1 Liter

Operation limits:

max. operating pressure (bar g)	16	13	10
max. operating temperature (°C)	100	200	250

Media: Steam, compressed air, pressure gases on request.

Pressure drop: 40-61 mbar

Function: With moist loaded gas flow becomes by a control device a spin gives. This develop centrifugal force, which discharge specific heavy particle such as drops and condensation droplets. The drops slide along the housing wall downward into the collecting area.

The drops of moisture leaves the separator from the bottom upwards over the so-called immersion tube.

A screen of the collecting area prevents raising and thrilling of discharged liquid.

The collecting area is emptied by a trap.

Special characteristics:

- The fine dryer hasn't a moveable part, robust, maintenance-free.
- The drain valve has one moveable point since the rotary slide valve is both swivel joint and shut-off device.
- Drainage independent of pressure and temperature fluctuations.

Installation: horizontal

As option at additional charge:

- Brackets
- Blow-off valve
- Control unit for special applications

Please state the following when making inquiries/placing orders:

Medium, density, initial pressure, counterpressure, temperature

CE - Mark:

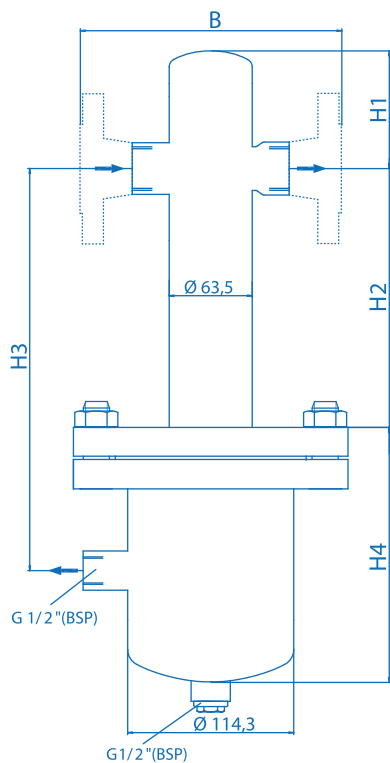
The pressure equipment is in accordance with the Pressure Vessel Directive 2014/68/EU, Article 4, subsection 3 and bears no CE mark.



Installation Dimensions

5063

PN 16

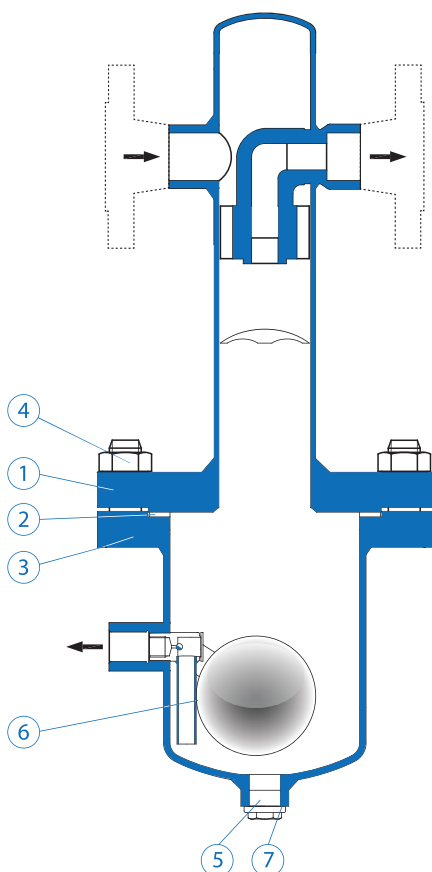


Dimensions (in mm) Weight (in kg)

	Flanges			Butt weld / Socket weld		
DN	15	20	25	1/2"	3/4"	1 "
B*	200			120		
H1	90					
H2	140					
H3	245					
H4	185					
Weight	10,3	10,5	10,7	8,7	8,8	8,9

*Other connections and installation length on request.

Part List



- 1 **Housing:** S235JR
- 2 **Housing gasket:** C 4500
- 3 **Housing cover:** S235JR
- 4 **Set of bolts and nuts:** A2-70
- 5 **Screw plug:** DIN 910 - 5.6 - G 1/2" (BSP)
- 6 **Control unit complete*:** 1.4112/ 1.4057/ 1.4301
- 7 **Gasket:** Aluminium

* Due to sealing requirements marked items cannot be supplied as individual parts.

To ensure correct parts delivery, please specify part number, works standard sheet number 5063 DN, and for spare parts of control components the cross-section.