

Company Name	
Project Name	
Reference	

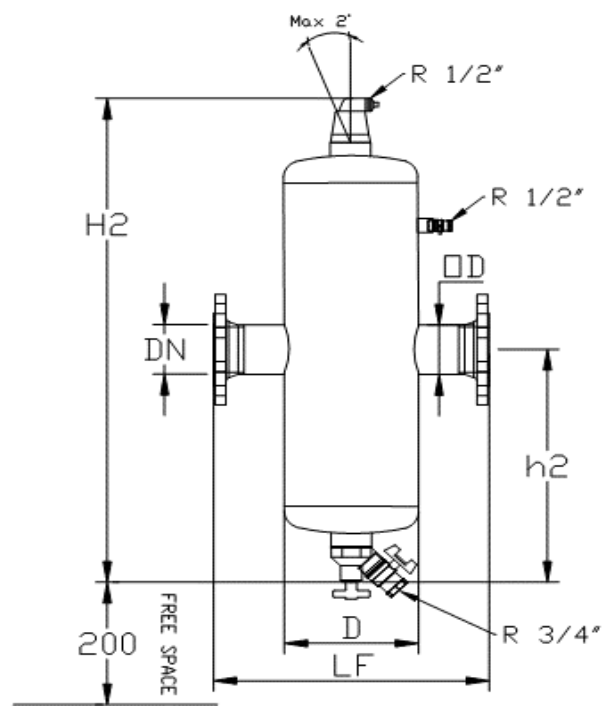


Design Criteria	
Medium	Water/glycol (max.%50)
Max. Flow velocity	1,5 m/s
Max. Flow rate	112,5 m3/h
Primary flow rate (Qp)	NA
Secondary flow rate (Qs)	NA
Max. Capacity (ΔT 20)	
Max. Pressure	10 barg
Max. Temperature	110°C
Pressure Drop at max.flow	4,9 kPa
Design Standard	EN 13445

**SC-F-M DN150 ViraPlus -
Air and Dirt Separators With Magnet**
NRF nr. 8560946

Testing and Quality Assurance	
Pressure Test (bar)	15 bar
Medium Test	Water
Test certificate	no
Design and manufacturing acc.2014/68/EC	yes art.4.3/SEP
Material certificates (structural parts)	no
Drawing	no
Weld procedures	no
Nondestructive testing (X-ray: 10%)	no
Notified body inspection	no

Technical Drawing



Construction Materials	
Body	S235 JR G2 (ST 37)
Connections	S235 JR G2 (ST 37)
Fittings	S235 JR G2 (ST 37)
Grooved End	S235 JR G2 (ST 37)
Heads	S235 JR G2 (ST 37)

Dimension

		DN	DN150/300	
Deaeration cap	Brass	OD	168,3	mm
Valve sealing	EPDM	H2	1158	mm
Float	PP	h2	545	mm
Internal mesh	316 Stainless Steel	LF	635	mm
Wire for magnet	316 Stainless Steel	D	323,9	mm
Solder	Soft	Flow		
Paint	Electrostatic	Volume	70	lt
Color	Blue (RAL 5002)	Weight	83	kg
Drain valve	Brass			
Magnet	Neodymium			

Products produced before 19.07.2016 are according to 97/23/EC