
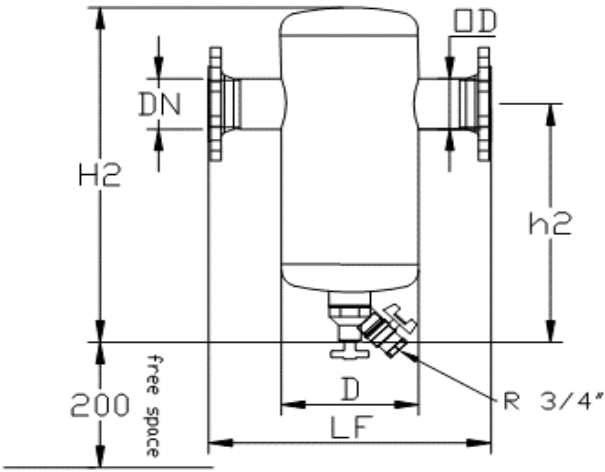


Company Name			
Project Name			
Reference			
Design Criteria		SD-F-M DN100 ViraClean Dirt Separators With Magnet NRF nr. 8560994	
Medium	Water/glycol (max.%50)		
Max. Flow velocity	1,5 m/s		
Max. Flow rate	45 m3/h		
Primary flow rate (Qp)	NA		
Secondary flow rate (Qs)	NA		
Max. Capacity (ΔT 20)			
Max. Pressure	10 barg		
Max. Temperature	110°C		
Pressure Drop at max.flow	3,7 kPa		
Design Standard	EN 13445	Technical Drawing	
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		
Construction Materials		Dimension	
Body	S235 JR G2 (ST 37)	DN	DN100/200
Connections	S235 JR G2 (ST 37)	OD	114,3 mm
Fittings	S235 JR G2 (ST 37)	H2	604 mm
Grooved End	S235 JR G2 (ST 37)	h2	418 mm
Heads	S235 JR G2 (ST 37)	LF	475 mm
Deaeration cap	NA	D	219,1 mm
Valve sealing	EPDM	Flow	
Float	PP	Volume	24 lt
Internal mesh	316 Stainless Steel	Weight	28 kg
Wire for magnet	316 Stainless Steel		
Solder	Soft		
Paint	Electrostatic		
Color	Blue (RAL 5002)		
Drain valve	Brass		
Magnet	Neodymium		

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