
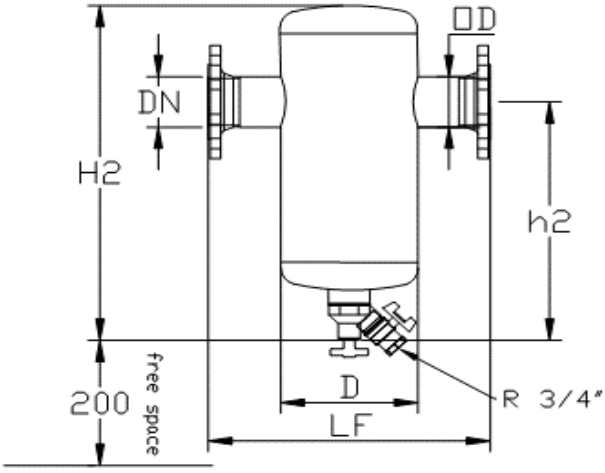


Company Name			
Project Name			
Reference			
<b>Design Criteria</b>		<b>SD-F-M DN150 ViraClean</b> <b>Dirt Separators With Magnet</b> NRF nr. 8560996	
Medium	Water/glycol (max.%50)		
Max. Flow velocity	1,5 m/s		
Max. Flow rate	112,5 m3/h		
Primary flow rate (Qp)	NA		
Secondary flow rate (Qs)	NA		
Max. Capacity ( $\Delta T$ 20)			
Max. Pressure	10 barg		
Max. Temperature	110°C		
Pressure Drop at max.flow	4,9 kPa		
Design Standard	EN 13445	<b>Technical Drawing</b>	
<b>Testing and Quality Assurance</b>			
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		
<b>Construction Materials</b>		<b>Dimension</b>	
Body	S235 JR G2 (ST 37)	DN	DN150/300
Connections	S235 JR G2 (ST 37)	OD	168,3 mm
Fittings	S235 JR G2 (ST 37)	H2	795 mm
Grooved End	S235 JR G2 (ST 37)	h2	519 mm
Heads	S235 JR G2 (ST 37)	LF	635 mm
Deaeration cap	NA	D	323,9 mm
Valve sealing	EPDM	Flow	
Float	PP	Volume	70 lt
Internal mesh	316 Stainless Steel	Weight	50 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