
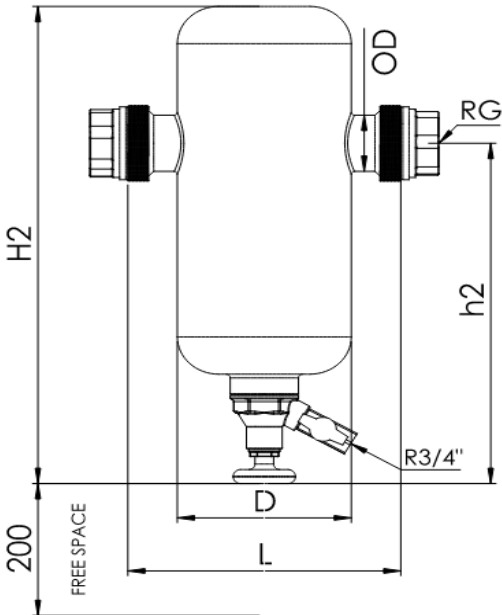


Company Name			
Project Name			
Reference			
<b>Design Criteria</b>			
Medium	Water/glycol (max.%50)	<b>SD-D-M DN50 ViraClean m/Union</b> <b>Dirt Separators with Magnet</b> <b>Vare nr. 8560981U</b>	
Max. Flow velocity	1,5 m/s		
Max. Flow rate	12,0 m3/h		
Primary flow rate (Qp)	NA		
Secondary flow rate (Qs)	NA		
Max. Capacity ( $\Delta T$ 20)			
Max. Pressure	10 barg		
Max. Temperature	110°C		
Pressure Drop at max.flow	3 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>			
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)		
		<b>Dimension</b>	
Deaeration cap	NA	DN	DN50/150
Valve sealing	EPDM	OD	60,3 mm
Float	PP	H2	479 mm
Internal mesh	316 Stainless Steel	h2	362 mm
Wire for magnet	316 Stainless Steel	L	264 mm
Solder	Soft	D	168,3 mm
Paint	Electrostatic	Flow	
Color	Blue (RAL 5002)	Volume	10 lt
Drain valve	Brass	Weight	10 kg
Magnet	Neodymium		