
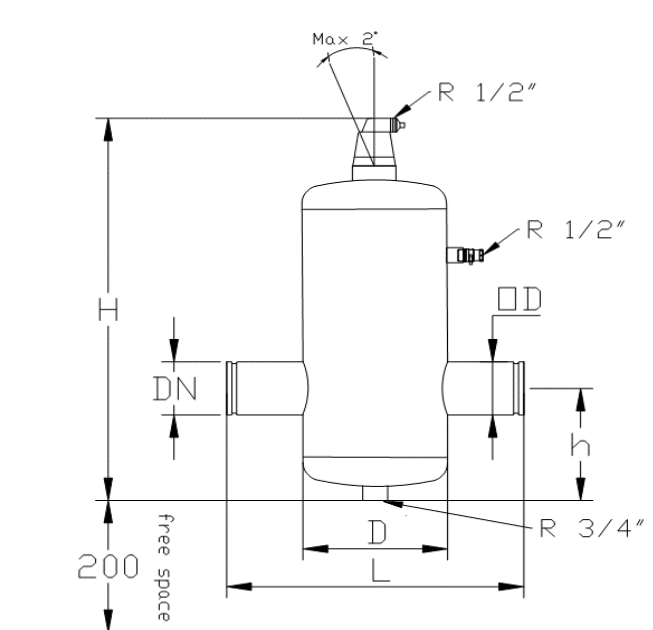


Company Name			
Project Name			
Referance			
Design Criteria			
Medium	Water/glycol (max.%50)	SV-V DN100 Vira Air NRF nr. 8560934	
Max. Flow velocity	1,5 m/s		
Max. Flow rate	45 m3/h		
Primary flow rate (Qp)	NA		
Secondary flow rate (Qs)	NA		
Max. Capacity (ΔT 20)			
Max. Pressure	10 barg		
Max. Temperature	110°C	Technical Drawing	
Pressure Drop at max.flow	3,7 kPa		
Design Standard	EN 13445		
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			
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)		
Deaeration cap	Brass		
Valve sealing	EPDM		
Float	PP		
Internal mesh	316 Stainless Steel		
Solder	Soft		
Paint	Electrostatic		
Color	Blue (RAL 5002)		
Drain valve	Brass		
		Dimension	
		DN	DN100/200
		OD	114,3 mm
		H2	607 mm
		h2	177 mm
		L	455 mm
		D	219,1 mm
		Flow	
		Volume	16 lt
		Weight	15 kg

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