Product data sheet Spirotech

Product name

SpiroVent -1¼” -Hor -St.Steel -HighT -TPX

Article number

AA125/R002

Product properties

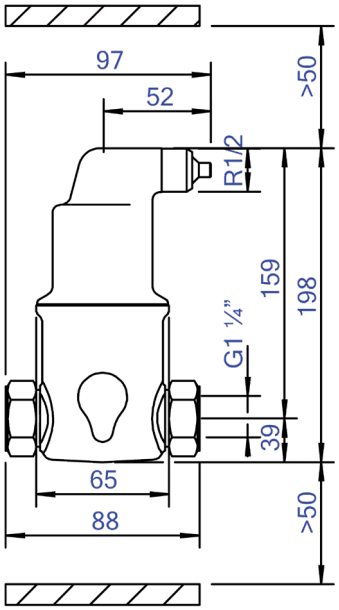
A stainless steel (microbubble) deaerator for high-temperature systems (max. 180 °C) with a horizontal 1¼” or 2” connection.

- Removes all circulating air and microbubbles effectively
- Has been developed specifically for modern data center cooling systems where reliable removal of free and dissolved air is essential for maximum cooling efficiency and system uptime.
- Applicable for high temperature system configurations
- Removes trapped air when installed at the correct location
- Greatly reduces the need for manual venting
- Constant low-pressure drop
- No unnecessary shutdown
- Exceptional guarantee

Product image



Product dimensions



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ETIM product data

Housing material	Stainless steel
With drain valve	No
Housing material quality	Stainless steel 316 L (1.4404)
Backwash filter	No
Medium temperature (continuous)	0 - 180 °C
Max. operating pressure	10 bar
KVS value [m3/h] at ΔP 1 bar	63.39 m^3/h
Variable flow direction	Yes
With insulation	No
Separator type	Air
Connection	Internal thread cylindrical BSPP-G (ISO 228-1)
Model	Horizontal
Nominal diameter	1 1/4 inch (32)
Material float	Plastic
Max. glycol mixture	50 %
Suitable for heating	Yes
Suitable for cooling	Yes
Construction length	88 mm
Article compression class	PN 10
Suitable for open system	No
Suitable for solar	No
Suitable for closed system	Yes
With dismountable filter	No
Filter volume	0.25 l
Magnet operating principle	No
With automatic de-aerator	Yes
With couplers	Yes
Inlet/outlet offset distance	0 mm
Material of connection	Other
Flow-through capacity	0 - 3.6 m^3/h
Material quality float	Polymethylpentene (PMP)

Disclaimer
This product sheet has been compiled with the greatest possible care. Nevertheless, it may contain errors or omissions. For the most current and correct information we refer you to our website