

Product data sheet Spirotech

Product name

SpiroCombi -DN100 -Weld -HiFlow

Article number

HC100L

Product properties

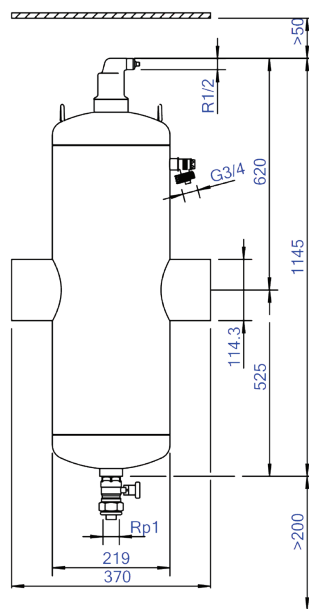
A steel (microbubble) deaerator and dirt separator for high flow rate (3 m/s) with a DN50 - DN150 weld connection

- Applicable for high flow rate systems (3 m/s)
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- Combined separation system - removes circulating air and microbubbles effectively
- Improve cost control and energy efficiency
- Very small particles, from 5 μm (= 0.005 mm), are separated and removed
- Dirt can be discharged while the system is in operation
- No shut-off valves or bypass required
- Constant low pressure drop
- Weld connections
- Connection diameters from DN50 - DN150, larger connection diameters on request
- Exceptional guarantee

Product image



Product dimensions



Product data sheet Spirotech

ETIM product data

Housing material	Steel
With drain valve	Yes
Housing material quality	St 37 (1.0254)
Backwash filter	No
Max. operating pressure	10 bar
KVS value [m3/h] at ΔP 1 bar	244.8
Variable flow direction	Yes
With insulation	No
Separator type	Air/dirt
Connection	Welded end
Model	Horizontal
Nominal diameter	DN 100
Max. glycol mixture	50 %
Suitable for heating	Yes
Suitable for cooling	Yes
Construction length	370 mm

Article compression class	PN 10
Surface protection	Lacquered
Suitable for open system	No
Suitable for closed system	Yes
Suitable for solar	No
With dismountable filter	No
Filter volume	37 l
Magnet operating principle	No
With automatic de-aerator	Yes
With integrated replenishment automat	No
With couplers	No
Cleaning possible during operation	Yes
Material of connection	Steel
Inlet/outlet offset distance	0 mm
Flange standard	Other

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

