Product data sheet Spirotech

Product name

SpiroCombi -DN200 -Flange -Demount

Article number

BD200F

Product properties

A demountable steel (microbubble) deaerator and dirt separator for standard flow rate (1.5 m/s) with a DN50 - DN300 PN16 flange connection

- Combined separation system - removes circulating air and microbubbles effectively
- Improve cost control and energy efficiency
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- Very small particles, from 5 μm (= 0.005 mm), are separated and removed
- Dirt can be discharged while the system is in operation
- We recommend equipping the separator with shut-off valves on both sides
- In case of severe pollution and/or maintenance, the unit is demountable
- Constant low pressure drop
- PN16 flange connections
- Connection diameters from DN50 - DN300, larger connection diameters on request
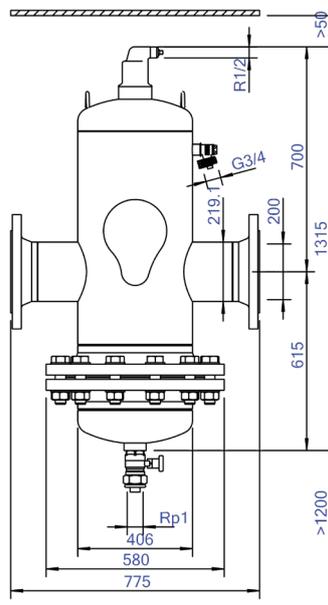- Exceptional guarantee

Product image

Product dimensions

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ETIM product data

Housing material	Steel		Construction length	775 mm
With drain tap	Yes		Article compression class	PN 10
Housing material quality	St 37 (1.0254)		Surface protection	Lacquered
Backwash filter	No		Suitable for open system	No
Medium temperature (continuous)	0 - 110 °C		Suitable for closed system	Yes
Max. operating pressure	10 bar		Suitable for solar	No
Kvs value	743.9		With dismountable filter	Yes
Variable flow direction	Yes		Filter volume	150 l
With insulation	No		Magnet operating principle	No
Separator type	Air/dirt		With automatic de-aerator	Yes
Connection	Flange		Cleaning possible during operation	Yes
Model	Horizontal		With couplers	No
Nominal diameter	DN 200		Inlet/outlet offset distance	0 mm
Max. glycol mixture	50 %		Material of connection	Steel
Suitable for heating	Yes		Flow-through capacity	0 - 180 m³/h
Suitable for cooling	Yes		Flange standard	DIN

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