

Product data sheet Spirotech

Product name

SpiroCombi -DN250 -Magnet -Flange

Product properties

A steel (microbubble) deaerator and dirt separator with magnet 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
- Including a magnet for extra protection and high efficient removal of magnetite
- Dirt can be discharged while the system is in operation
- No shut-off valves or bypass required
- Constant low pressure drop
- PN16 flange connections
- Connection diameters from DN50 - DN300, larger connection diameters on request
- Exceptional guarantee

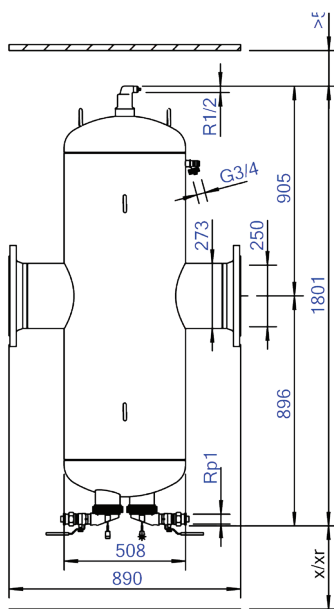
Article number

BC250FM

Product image



Product dimensions



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ETIM product data

Housing material	Steel	Surface protection	Lacquered
With drain valve	Yes	Suitable for open system	No
Housing material quality	St 37 (1.0254)	Suitable for closed system	Yes
Backwash filter	No	Suitable for solar	No
Max. operating pressure	10 bar	With dismountable filter	No
Kvs value	1095.5	Filter volume	210 l
Variable flow direction	Yes	Magnet operating principle	Yes
With insulation	No	With automatic de-aerator	Yes
Separator type	Air/dirt	With integrated replenishment automat	No
Connection	Flange	With couplers	No
Model	Horizontal	Cleaning possible during operation	Yes
Nominal diameter	DN 250	Material of connection	Steel
Max. glycol mixture	50 %	Inlet/outlet offset distance	0 mm
Suitable for heating	Yes	Operating principle	Magnet
Suitable for cooling	Yes	Magnet location	Internal
Construction length	890 mm	Flange standard	DIN
Article compression class	PN 10		

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.

