

# 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

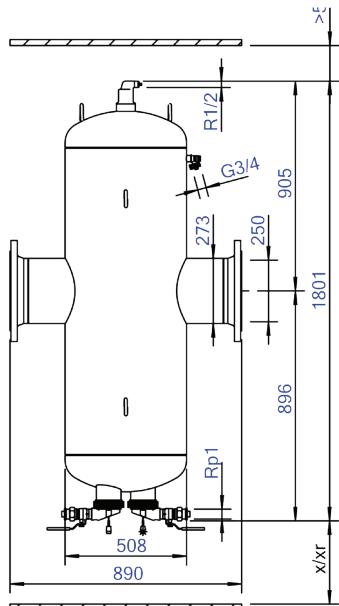
- Combined separation system - removes circulating air and microbubbles effectively
- Improve cost control and energy efficiency
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- Very small particles, from 5 µm (= 0.005 mm), are separated and removed
- Including a magnet for extra protection 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 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
Medium temperature (continuous)	0 - 110 °C	With dismountable filter	No
Max. operating pressure	10 bar	Filter volume	210 l
Kvs value	1095.5	Magnet operating principle	Yes
Variable flow direction	Yes	With automatic de-aerator	Yes
With insulation	No	With integrated replenishment automat	No
Separator type	Air/dirt	With couplers	No
Connection	Flange	Cleaning possible during operation	Yes
Model	Horizontal	Material of connection	Steel
Nominal diameter	DN 250	Inlet/outlet offset distance	0 mm
Max. glycol mixture	50 %	Flow-through capacity	0 - 288 m <sup>3</sup> /h
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.

