

# Product data sheet Spirotech

## Product name

### SpiroCross-R -DN100 -Magnet -Flange

## Product properties

A steel hydraulic separator with (microbubble) deaerator and dirt separator including an internal magnet with a DN65 or DN100 flange connection, developed for Remeha

- Three functions in a single component
- Just four connections instead of eight
- Optimal hydraulic balance between primary and secondary pumps
- SpiroTube guarantees minimal fluid mixing and thus the best temperature differential
- Real, active deaeration and dirt separation
- Very small particles, from  $5\text{ }\mu\text{m}$  ( $= 0.005\text{ mm}$ ), are separated and removed
- Including a magnet for extra protection and high efficient removal of magnetite
- Constant low pressure drop
- Compact design and limited build height, thanks to the SpiroTube
- PN16 flange connections
- Connection diameters DN65 or DN100
- Exceptional guarantee

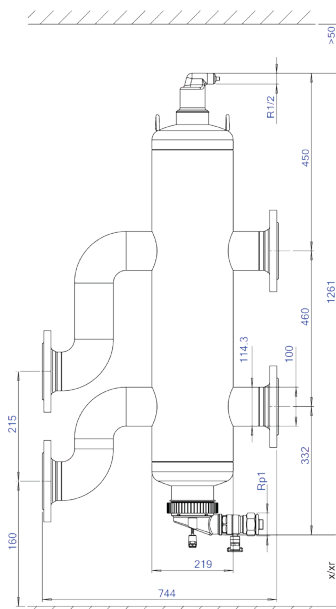
## Article number

### XC100FMK45A01

## Product image



## Product dimensions



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## ETIM product data

Max. operating pressure	6 bar
Material	Steel
Max. medium temperature (continuous)	110 °C
Suitable for cooling	Yes
Surface protection	Lacquered
Primary connection	Flange
Nominal diameter primary connection	DN 100
Secondary connection	Flange
Nominal diameter secondary connection	DN 100
With drain connection	Yes
With thermal insulation	No
Nominal diameter drain connection	1 inch
With thermometer	None

With pressure gauge	None
With shut of valve	None
With dirt separator	At the primary return pipe
With magnetite separator	At the primary return pipe
Dosing point for solid or liquid cleaning additives	No
Suitable for heating	Yes
Suitable for glycol	Yes
Suitable for ethanol	Yes
Number of boiler connections	2
Boiler connection model	Internal thread
Number of air-release connections	1
Nominal diameter air-release	1/2 inch internal thread
Installation side connection model	Flange

### 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.

