Product data sheet Spirotech

Product name

SpiroCross -DN100 -Weld

Article number
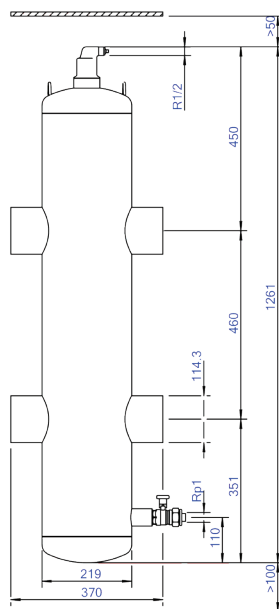
XC100L

Product properties

A steel hydraulic separator with (microbubble) deaerator and dirt separator with a DN50 - DN150 weld connection

- 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
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- Real, active deaeration and dirt separation
- Even the tiniest air bubbles and dirt particles are separated and removed
- Constant low pressure drop
- Compact design and limited build height, thanks to the SpiroTube
- Weld connections
- Connection diameters from DN50 - DN150, larger connection diameters on request
- Exceptional guarantee

Product image

Product dimensions

ETIM product data

Max. operating pressure	10 bar		With pressure gauge	None
Material	Steel		With shut of valve	None
Max. medium temperature (continuous)	110 °C		With dirt separator	At the primary return pipe
Suitable for cooling	Yes		With magnetite separator	None
Surface protection	Lacquered		Dosing point for solid or liquid cleaning additives	No
Primary connection	Welded end		Suitable for heating	Yes
Nominal diameter primary connection	DN 100		Suitable for glycol	Yes
Secondary connection	Welded end		Suitable for ethanol	Yes
Nominal diameter secondary connection	DN 100		Number of boiler connections	2
With drain connection	Yes		Boiler connection model	Welded end
With thermal insulation	No		Number of air-release connections	1
Nominal diameter drain connection	1 inch		Nominal diameter air-release	1/2 inch internal thread
With thermometer	None		Installation side connection model	Welded end

SPIROTECH

Maximising Performance for You