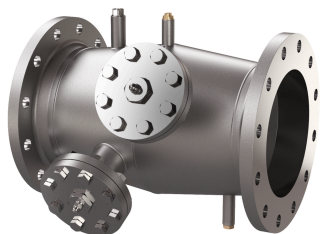


Exdirt Magneto D 300, dirt separator with flange, 110 °C, 10 bar

Article number: 8256380

reflex

Thinking solutions.



Features

Type	D 300
Housing material	Edelstahl V2A 1.4307
Installation variant	horizontal/vertical
Operating temperature	0 °C - 110 °C
Operating pressure	10 bar
Connection	DN300/PN16
Magnet insert connection piece	DN65/PN16
Anode connection	3/4"
Connection variant	flange
Number of holes in flange	12 hole
Number of connections, magnetic insert	2 St.
Max. volume flow	405.0 m³/h
Flow rate characteristic value kvs	1459.5 m³/h
Diameter	460 mm
Height	565 mm
Installation length	600 mm
Weight	111.70 kg

Description

Exdirt Magneto

Magnetic flux filter for heating, solar and cold water systems or closed liquid-filled plant systems.

Suitable for the media water and water/glycol mixtures up to a mixing ratio of 50/50%.

Fitting for removing particles magnetic particles from the flow of liquid by use of an insert designed specially for the purpose.

Integrated high-energy permanent magnet for separating and fixing of ferromagnetic parts from the separation process. Magnet comprises an isostatically pressed neodymium-iron-boron rod inserted in a screw-in immersion sleeve. Particles can be permanently and deliberately removed from the fluid flow by screwing the magnet sleeve out of the separator housing and then cleaning it.

Maintenance flange for easy housing access during cleaning and maintenance work.

Connectors with magnesium sacrificial anode for binding of oxygen to minimise corrosion processes in the system.