

Exdirt D 1 VM, dirt separator with thread, 110 °C, 10 bar

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Thinking solutions.



Features

Type	D 1 VM
Housing material	brass
Magnet type	Plug-in magnet
Installation variant	vertical
Operating temperature	0 °C - 110 °C
Operating pressure	10 bar
Connection	IG 1"
Cleaning connection	G 3/4"
Connection variant	thread
Max. volume flow	2,0 m³/h
Diameter	63 mm
Height	163 mm
Width	175 mm
Installation length	84 mm
Weight	1,80 kg

Description

Exdirt Magnet

Dirt and sludge separator for heating 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%.

Integrated high energy permanent magnet easy clip with plug function for a quick connection without additional assembly effort on the sludge and dirt separator.

High performance magnet comprising an isostatic pressed neodymium washer, that is inserted in a TPE plug-in washer. Highly efficient separation and fixing of ferromagnetic particles from the flow directly in the separator chamber thanks to axially-aligned magnetic field. Particles are specifically and permanently removed from the system by simple pulling out of the plug-in magnets from the separator housing, and subsequent cleaning without any interruption to operation. For maintenance tasks, the plug-in magnet can be removed from the separator housing by simply pulling it out.

The cleaning and emptying of the dirt collection chamber is possible via a dedicated desludging ball valve without any necessity to interrupt operation.