

Exdirt D 100 V F1, dirt separator with flange, 110 °C, 10 bar

Article number: 8259530



Features

Type	D 100 V F1
Colour	grey
Housing material	painted steel
Installation variant	vertical
Operating temperature	0 °C - 110 °C
Operating pressure	10 bar
Connection	DN100/PN16
Cleaning connection	IG 1"
Connection variant	flange
Number of holes in flange	8 hole
Max. volume flow	47.0 m³/h
Flow rate characteristic value kvs	219.8 m³/h
Diameter	206 mm
Height	717 mm
Min. maintenance height	370 mm
Installation length	350 mm
Central flange-jacket	323 mm
Weight	26.60 kg

Description

Exdirt V

Dirt and sludge separator for heating and cooling water systems or closed liquid-filled plant systems.

For installation with standard installation length F1 (DIN 3202-1) according to DIN EN 558:2017-05.

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

Fitting for removing particles with a size from 5 micrometres from the flow of liquid by use of a Flowpac separator element designed specially for the purpose.

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

Optional retro-fitting with an Exferro magnet insert for separation of ferromagnetic particles from the fluid flow.