

# Exdirt D 65 V F1, dirt separator with flange, 110 °C, 10 bar

Article number: 8259510

**reflex**

Thinking solutions.



## Features

|                                    |               |
|------------------------------------|---------------|
| Type                               | D 65 V F1     |
| Colour                             | grey          |
| Housing material                   | painted steel |
| Installation variant               | vertical      |
| Operating temperature              | 0 °C - 110 °C |
| Operating pressure                 | 10 bar        |
| Connection                         | DN65/PN16     |
| Cleaning connection                | IG 1"         |
| Connection variant                 | flange        |
| Number of holes in flange          | 8 hole        |
| Max. volume flow                   | 20,0 m³/h     |
| Flow rate characteristic value kvs | 109,5 m³/h    |
| Diameter                           | 206 mm        |
| Height                             | 617 mm        |
| Min. maintenance height            | 370 mm        |
| Installation length                | 290 mm        |
| Central flange-jacket              | 306 mm        |
| Weight                             | 16,90 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.