

# Exdirt D 139.7 R, dirt separator with welded connector, 110 °C, 10 bar

Article number: 8252240



## Features

|                                     |                  |
|-------------------------------------|------------------|
| Type                                | D 139.7 R        |
| Colour                              | grey             |
| Housing material                    | painted steel    |
| Installation variant                | horizontal       |
| Operating temperature               | 0 °C - 110 °C    |
| Operating pressure                  | 10 bar           |
| Connection                          | 139,7            |
| Cleaning connection                 | IG 1"            |
| Connection variant                  | welded connector |
| Max. volume flow                    | 72.0 m³/h        |
| Flow rate characteristic value kvs  | 351.3 m³/h       |
| Diameter                            | 354 mm           |
| Height                              | 811 mm           |
| Height mid-flange (dirt separation) | 225 mm           |
| Min. maintenance height             | 550 mm           |
| Installation length                 | 525 mm           |
| Weight                              | 85.00 kg         |

## Description

### Exdirt

Dirt and sludge separator for heating and cooling 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 with a size from 5.0 micrometres from the flow of liquid by use of an insert 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.

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