

# HERZ PUMPFIX

## Hydraulic separator DN 25

General information

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### **Description of HERZ hydraulic separator**

HERZ PUMPFIX hydraulic separator is high quality product that is pressure tested during the manufacturing process under constant quality control. The hydraulic separator is designed so that is compatible with HERZ pumpfix distributor DN25.

### **Assembly:**

It is recommended to connect the hydraulic separator and pump distributor DN25 using EPDM flat sealings. Alternatively, the temperature sensor can also be connected to the hydraulic separator where the G 1/2 "connector is located.

### **Application:**

HERZ hydraulic separator is a compensation chamber that allows independent operation of individual heating circuits. We use them in cases where the primary circulation pumps affect one or more secondary circuits. This solves the problems related to the flows and pressures of individual circuits. The hydraulic switch DN25 is installed horizontally on the pumpix distributor.

### **Maintenance instructions**

When the hydraulic separator DN25 is mounted does not require any special maintenance. It is recommended that the switch remains in the original packaging until installation.

### **Disposal instructions**

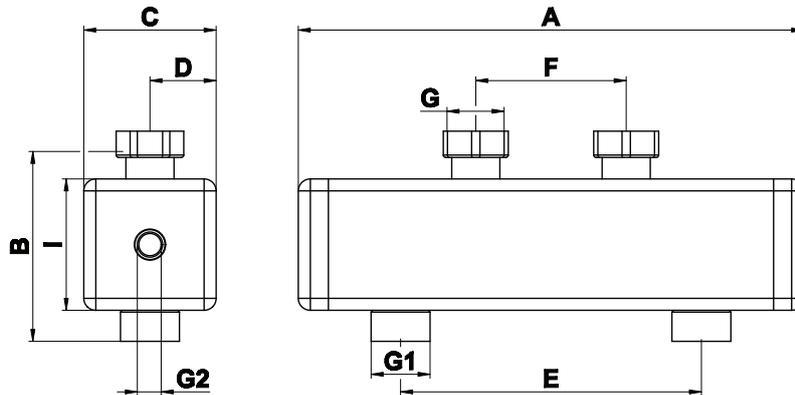
The disposal of the HERZ PUMPFIX hydraulic separators must not endanger health or environment. Users have to follow the national legal regulations for proper disposal of the HERZ PUMPFIX distributors.

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## Hydraulic separator DN 25

Datasheet X XXXX XX

### ☑ Dimensions



Order Nr.	DN	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	I [mm]	G* [in]	G1** [in]	G2*** [in]
1 4513 53	25	420	162	110	55	250	125	110	1-1/2"	1-1/4"	1/2"

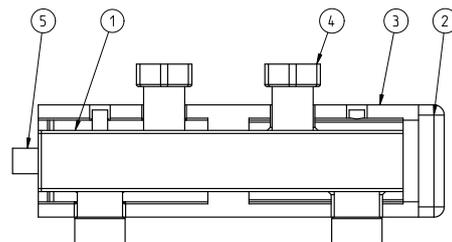
\*Internal thread (free turning nut)

\*\*external thread

\*\*\*Internal thread

### ☑ Components of HERZ PUMPFIX Hydraulic separator

1. Separator body
2. Insulation cap
3. Side cover
4. Nut
5. Connection for temperature sensor



### ☑ Construction

Fittings:	Cast iron EN-GJMW-400-5, DIN EN 1562
Flat sealing:	EPDM
Insulation:	EPP
Casing:	Powder coated steel (black)

### ☑ Operating data

Max. operating temperature:	110°C
Max. admissible pressure:	4 bar
Max flow:	3 m <sup>3</sup> /h

#### Medium

Heating water quality according to ÖNORM H5195 or VDI- Standard 2035. The use of ethylene or propylene glycol in a mixing ratio 25- 50% is allowed. EPDM gaskets can be affected by mineral oil lubricants and thus lead to failure of the sealings. Please refer to manufacturers documentation when using ethylene glycol and propylene glycol products for freezing and corrosion protection.