



## Frese PV Compact

### Differential Pressure Control Valve

The Frese PV Compact is a dynamic, adjustable differential pressure control valve (DPCV) that ensures the differential pressure across the load or circuit is constant.

The Frese PV Compact should be installed in the return pipe and can be used in both heating and cooling systems.

The Frese PV Compact helps to deliver stable system conditions that provide improved control valve authority for modulating control valves whilst reducing the risk of noise.

#### Benefits

- Compact design for ease of installation
- Delivers stable system conditions for improved control valve authority
- Differential pressure can be set and adjusted on site
- Reduces the risk of noise

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**Max. diff. pressure:**  
1000 kPa

**Temperature:**  
DN50-DN150 (PN16): -10°C to 120°C  
DN50-DN125 (PN25): -10°C to 120°C  
DN200 (PN25): -10°C to 110°C  
DN150-DN200 (PN25) : -10°C to 110°C

**Dimension:**  
DN50-DN200

**Flow range:**  
Up to 261 m<sup>3</sup>/h

**Material:**  
GJL-250 or GJS-400

**Static pressure:**  
PN16/PN25

#### Frese

Innovative solutions from Frese balance global HVAC systems accurately and efficiently. From cooling systems in the Middle East to heating systems in Scandinavia, our products transform state of the art technology into everyday solutions.

