



Differential pressure bypass valve

benefits

- ensure the minimum flow of a heat generator/chiller
- avoids flow noise
- with directly readable adjustment scale
- Differential pressure fully adjustable
- available as space-saving angled version or straight version and as kit for mounting to manifold



Application

To maintain the minimum flow rate in the heat generator, regardless of the number of open heating circuits in the heat distribution system.

Description

Differential pressure bypass valve with directly readable adjustment scale. Housing made of brass. Available as straight version or angled version for space-saving installation.

The bypass valve is adjusted (with closed heating circuits) in such a way that the minimum volume flow of the heat generator is maintained. The minimum volume flow is essential for heat pumps, for example, during defrosting mode and cooling mode.

Technical Specifications

Operating temperature range

Medium: max. 95 °C

Medium: short-term 120 °C

Operating pressure

max. 6 bar

Differential pressure

0.1/0.5 bar fully adjustable

Housing

Material: Brass