

Automatic volume flow limiter (pressure-independent control valve (PICV)) for cooling and heating circuits. Precise control and easy valve selection. No elaborate Kv calculation to determine the correct valve. Direct adjustment of the volume flow at the valve. Flange connection PN16. Ductile iron housing EN-GJS-450, bronze control unit, EPDM membrane.



Technical Specifications

- Including actuator.
- Operating temperature: 5 °C to 120 °C.
- Pressure rating: PN 16.
- Nominal width: DN 65 - DN 250.
- Drive working voltage 24V AC / DC.
- Different control and feedback signals.
- Control curve adjustable Linear / EQM.
- Suitable for addition of glycol-based anti-freeze up to 30%.

Classification General Data

Etim Group	Flow control valves
Etim Class	Pressure-compensated control valve
Brand	FLAMCO

Attributes

Housing material	Cast iron
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Material quality	Other
Connections	Flange
Article compression class	PN 16
Model	Other
Volume flow preset	Without valve guard
Maximum pressure difference	400 Kilo Pascal
Max. pressure difference	400 Kilo Pascal
Connection for control element	With adaptor
Valve characteristic	Equal percentage
Type of pressure compensation	Mechanical
With measuring nipples	Yes
With fill- and drain valve	Yes
Suitable for liquids	Yes
Suitable for glycol	No
Max. medium temperature (continuous)	120 Degrees celsius
Medium temperature (continuous)	5 - 120 °C Degrees celsius
Min. medium temperature (continuous)	5 Degrees celsius
Setting method through NFC (Near Field Communication)	No
Setting method directly on product	Yes
Setting method through hand programming tool	No
Setting method through PC-tool	Yes

Find more information online:

[Installation and operating instruction](#)

[Quick selection chart](#)

[Declaration of Conformity](#)

[Certificate Valves RUS](#)

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[Brochure](#)

[Packaging data](#)

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