

Automatic differential pressure regulator (differential pressure control valve (DPCV)) with continuously adjustable differential pressure for heating and cooling systems.

Differential pressure adjustable via presetting, installation in flow or return, delivery with 2 capillary lines, connection flange PN16, housing nodular cast iron EN-GJS-400-15, seat, cone and spindle and spring stainless steel, seals and membrane EPDM.



Technical Specifications

- Operating temperature: -20 °C to 120 °C (150 °C).
- Pressure rating: PN 16.
- Nominal width: DN 65 - DN 80.

Classification General Data

Etim Group	Measuring and control devices
Etim Class	Pressure difference controller
Brand	FLAMCO

Attributes

Housing material	Brass
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Material quality	Dezincification resistant brass (DZR)
Connection 1	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)
Connection 2	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)
With coupling connection 1	No
Article compression class	PN 25
Flange compression class	PN 25
With coupling connection 2	No
Surface protection	Other
Membrane-controlled	Yes
Max. pressure difference at 20 °C	250 Kilo Pascal
Max. operation pressure	25 Bar
Max. operating pressure	25 Bar
Adjustable pressure difference	Yes
Max. medium temperature (continuous)	120 Degrees celsius
Min. medium temperature (continuous)	-20 Degrees celsius
Medium temperature (continuous)	-20 - 120 °C Degrees celsius
With volume supply limiter	No
Operation	Other
Position indicator	No
Measuring connection	None
Lockable	No
With drain valve	Yes
With impulse pipe	No
Spindle angle	90 Degrees
Spindle angle	90 Degrees
With insulation	No

Find more information online:[Installation and operating instruction](#)[Declaration of Conformity](#)[bim_coll_nexusvalve_dxf.zip](#)[bim_coll_nexusvalve_iges.zip](#)[bim_coll_nexusvalve_step.zip](#)[bim_coll_nexusvalves_rfa.zip](#)[nexusvalve_showcase.rvt](#)[Brochure](#)[Leaflet](#)[Packaging data](#)[NexusValve Passim](#)[NexusValve Fluctus, Passim, Vertex](#)

Fort Blauwkapel 1
1358 DB, Almere - nl

T +31 (0)36 52 62 300
E info@aalberts-hfc.com
I flamcogroup.com