

Automatic differential pressure regulator (Differential Pressure Control Valve (DPCV)) with adjustable differential pressure for heating and cooling systems. Shut-off without making changes to the pre-adjusted settings. Differential pressure can be adjusted using pre-adjustment. Mounting in the return line, without stabilising sections. Including 1.5 m capillary tube with 1/2" to the flow line. Housing, base, cone, mechanical parts: dezincification resistant brass CW602N, stainless steel spring, seal and diaphragm EPDM, shut-off PPS.

Technical Specifications

- Operating temperature: -20 °C to 120 °C (short periods 135 °C).
- Pressure rating: PN 25.
- Nominal width: DN 15 - DN 32.



Classification General Data

Etim Group	Measuring and control devices
Etim Class	Pressure difference controller
Product Name	
Brand	FLAMCO
Product Type	Dif. Pres. cntrl vlvs (DPCV)
Order Code	MN80597.562
GTIN	04016715065377

Attributes

Housing material	Brass
Housing material	Brass
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
Adjustment range	5 - 25 kPa
Max. medium temperature (continuous)	120 Degrees celsius
Min. medium temperature (continuous)	-20 Degrees celsius
Medium temperature (continuous)	-20 - 120 °C
With volume supply limiter	No
Operation	Other
Position indicator	No
Measuring connection	None
Lockable	Yes
With drain valve	No
With impulse pipe	No
Kvs value	2.5
Height	122 Millimetre
Spindle angle	90 Degrees
Spindle angle	90 Degrees
With insulation	Yes