

Automatic volumetric flow limiter (Pressure Independent Control Valve (PICV)) for hot and cold circuits. Volumetric flow measurement in Venturi nozzle without stabilising sections. Direct flow rate measurement without entering the pre-settings. Housing of dezincification resistant brass CW602N. Measurement connections: dezincification resistant brass CW602N.

Technical Specifications

- Measuring accuracy: +/- 3%.
- Operating temperature: -20 °C to 120 °C.
- Operating pressure: max 400 kPa.
- Pressure rating: PN 25.
- Connection: Female thread.
- Nominal width: DN 15 - DN 50.



Description	Vivax DN 32 H
Order Code	MN80597.008
GTIN	04016715066893
Model	<u>NexusValve Vivax automatic flow rate controller</u>
Nominal width [DN]	32
Connection	G 1 1/4" F
Flow- range [l/h]	1910 - 4400
Colour code	Black



Classification General Data

Etim Group	Flow control valves
Etim Class	Pressure-compensated control valve
Product Name	NexusValve Vivax DN 32H 1¼"F/F
Brand	FLAMCO
Product Type	Pres. indep. cntrl vlv (PICV)
Order Code	MN80597.008
GTIN	04016715066893

Attributes

Housing material	Brass
Housing material	Brass
Material quality	CuZn36Pb2As (CW602N)
Nominal diameter	DN 25
Connections	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)
Article compression class	PN 25
Model	Spring/cartridge
Volume flow	1.91 - 4.4 m ³ /h
Volume flow preset	Without valve guard
Min. pressure difference	30 Kilo Pascal
Maximum pressure difference	400 Kilo Pascal
Max. pressure difference	400 Kilo Pascal
Connection for control element	M30 x 1.5
Valve characteristic	Equal percentage
Type of pressure compensation	Mechanical
Stroke length	3.5 Millimetre
With measuring nipples	Yes
With fill- and drain valve	No
Suitable for liquids	Yes
Suitable for glycol	Yes
Max. medium temperature (continuous)	120 Degrees celsius
Medium temperature (continuous)	-20 - 120 °C
Min. medium temperature (continuous)	-20 Degrees celsius
Length	154 Millimetre
Working length	154 Millimetre
Height	159 Millimetre
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	No

Find more information online:
[Installation and operating instruction](#)
[Quick selection chart](#)
[Declaration of Conformity](#)
[Certificate Valves RUS](#)
[RFA DN15 - DN20](#)
[DWG DN15 - DN20](#)
[STEP DN15 - DN20](#)
[RFA DN25 - DN50](#)
[DWG DN25 - DN50](#)
[STEP DN25 - DN50](#)
[Brochure](#)
[Leaflet](#)
[Packaging data](#)

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