

NexusValve Relax is a shut-off ball valve for hot and cold circuits. With drain valve / connection for capillary line. Suitable as shut-off for NexusValve circuit regulators, partner for Passim (Differential Pressure Control Valve (DPCV)). No specified direction of flow, shut-off possible in both directions. Material: Housing: dezincification resistant brass CW602N, spindle: dezincification brass CW602N.

### Technical Specifications

- operating temperature: -20 °C to 120 °C.
- Pressure rating: PN 25.
- Connection: Female thread.
- Nominal width: DN 15 - DN 50.



Description	Relax / KFE Rp DN 15
Order Code	MN80597.726
GTIN	04016715065827
Model	<u>NexusValve Relax with KFE / connection for NexusValve Passim</u>
Nominal width [DN]	15
Connection	G 1/2" F
Kvs [m <sup>3</sup> /h]	1.80



**Classification General Data**

<b>Etim Group</b>	Valves/taps/controls
<b>Etim Class</b>	Regulating valve
<b>Product Name</b>	Nexus Valve Relax DN15 1/2" F/F + drain
<b>Brand</b>	FLAMCO
<b>Product Type</b>	Shut-Off Valves
<b>Order Code</b>	MN80597.726
<b>GTIN</b>	04016715065827

**Attributes**

<b>Housing material</b>	Brass
<b>Housing material</b>	Brass
<b>Material quality</b>	CuZn36Pb2As (CW602N)
<b>Surface protection</b>	Untreated
<b>Nominal diameter</b>	DN 15
<b>Outer pipe diameter</b>	15 Millimetre
<b>Connection 1</b>	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)
<b>With coupling connection 1</b>	No
<b>Connection 2</b>	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)
<b>With coupling connection 2</b>	No
<b>Article compression class</b>	PN 25
<b>Flange compression class</b>	PN 25
<b>Suitable for tap water</b>	No
<b>Suitable for hot tap water</b>	No
<b>Suitable for central heating water</b>	Yes
<b>Max. pressure difference at 20 °C</b>	25 Bar
<b>Max. medium temperature (continuous)</b>	120 Degrees celsius
<b>Max. operation pressure</b>	25 Bar
<b>Max. operating pressure</b>	25 Bar
<b>Min. medium temperature (continuous)</b>	-20 Degrees celsius
<b>Medium temperature (continuous)</b>	-20 - 120 °C
<b>Stroke length</b>	76 Millimetre
<b>Preset sealable/lockable</b>	No
<b>Suitable for manual operation</b>	Yes
<b>Motor-controlled</b>	No
<b>Type of control gear</b>	Static
<b>Thermostatic</b>	No
<b>Hydraulic balance control</b>	Static
<b>Type of actuator</b>	Other
<b>With drain valve</b>	Yes
<b>With thermometer</b>	No
<b>With position indicator</b>	Yes
<b>With measuring nipples</b>	No
<b>With extended measuring nipples</b>	No
<b>With measuring connector</b>	No
<b>Measurement principle</b>	Pressure difference
<b>Venturi tube</b>	No
<b>With impulse pipe connection</b>	No
<b>Kv value</b>	0 - 1.8
<b>Kvs value</b>	1.8
<b>Handle/hand wheel height</b>	100 Millimetre
<b>Length of connection 1</b>	0 Millimetre
<b>Length of handle/diameter of hand wheel</b>	76 Millimetre
<b>Working length connection 1</b>	0 Millimetre
<b>Length of connection 2</b>	0 Millimetre

<b>Spindle angle</b>	90 Degrees
<b>Working length connection 2</b>	0 Millimetre
<b>KIWA certified</b>	No
<b>Height operating element</b>	100 Millimetre
<b>Length operating element</b>	110 Millimetre
<b>Diameter handwheel</b>	75 Millimetre
<b>Spindle angle</b>	90 Degrees
<b>With insulation</b>	Yes
<b>Venturi nozzle</b>	Other