

## FLUID ISOLATION VALVES

### Fluid Isolation Valve Type 97

97.120.04.00

The fluid isolation valves with their chemical resistance, compact size and high flow rates are suitable for many applications. On request other sealing materials like EPDM or FKM can be used. Other technical data like electrical connections or the operating pressure range can be adapted.



DESCRIPTION	VALUE
Function	2/2 way NC
Pressure range	-0.9 - 3.5 bar
Nominal orifice	3.5 mm
Type of pneumatic connection	Push-in for 6 mm tube
Kv-value	3.5 l/min
Size	22 mm
Actuation type	electrically actuated
Duty cycle	100 % ED
Type of electric connection	Flat plug receptacles 6.3 x 0.8, industry standard fitting for plug-in connector type B according to EN60529 (not included in delivery) or leads
Medium	Water and filtered (5 µm), lubricated and non lubricated air
Nominal power	4.6 W
Nominal voltage	24 V DC
Nominal current	250 mA
Returning mechanism	Spring
Protection class	IP65 (with plug-in socket and occupied pneumatic connections or leads)
Ambient temperature	0 ... + 55 °C

<b>Valve type</b>	Poppet valve
<b>Materials</b>	Housing: PPSU, sealing: either EPDM, NBR or FKM
<b>Actuation</b>	directly controlled

## CONTACT

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## PRODUCT

<https://www.kendrion.com/en/productfinder/group/product/fluid-isolation-valves/971200400>