

B 10 mm
1,2 W
12 NI/min



DETENT SYSTEM UNIVER Original since 1988

B 10 mm 3/2 NC-NO



Revolving coil
180° x 180°



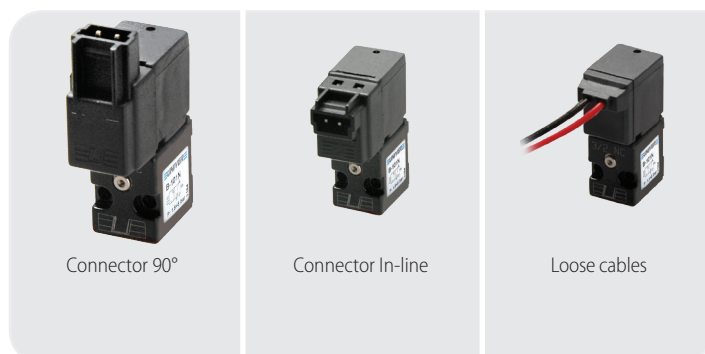
Manual
override



Conveyed
exhaust



Athmosphere
exhaust



Connector 90°

Connector In-line

Loose cables



Nanovalves 10 mm

- Flow rate 12 NI/min
- Interface with conveyed discharge or discharge in the air
- Versions 3/2 normally open (NO) and normally closed (NC)
- Interchangeable coil (U04) - rotation by 180°
- Molex-type electrical connector or loose wires



Fluid	10 µm filtered air, with or without lubrication
Ambient temperature	-5 ÷ +50 °C
Fluid temperature	Max +50 °C
Commutation system	poppet valve
Ways/Positions	3/2 NC, 3/2 NO
Pressure	Max 8 bar
Control	electric
Return	mechanical spring
Connections	on sub-base
Nominal Ø	0,5÷0,6 mm
Nominal flow rate	9÷12 NI/min
Max frequency	2300 ÷ 3000 cycles/min
Valve body	technopolymer (aluminium external cover)
Seals	NBR
Components	stainless steel - treated brass
Coil	U04
Power consumption	1,2 W (1,35 W with LED) 0,5 W (speed-up 1,2 W)
Electrical connection	Molex bipolar connector or loose cables
Voltage	12 V DC - 24 V DC
Manual override	recessed button - 1 position



Reference Standard

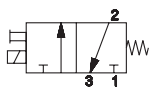
II 3 GD c nA II T5 tD A 22 T100°C IP65



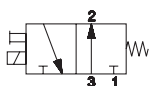
VALVES WITH CONVEYED DISCHARGE



B-101N 3/2 NC



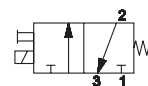
B-121N 3/2 NO



VALVES WITH DISCHARGE IN THE AIR



B-102N 3/2 NC



For the 3/2 NC version, 0 bar operating pressure is available on request.
Nanovalves are supplied without coil and connector

SERIES B - 10 MM NANOVALVES

U04 COIL WITH INTEGRATED 90° UPWARD CONNECTOR



DE-352	24 V DC
DE-355	24 V DC
DE-452	24 V DC

U04 COIL WITH IN-LINE CONNECTOR



DE-552	24 V DC
DE-555	24 V DC
DE-652	24 V DC

U04 COIL WITH LOOSE CABLES (LENGTH 300 MM)



DE-052L030	24 V DC
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U04 COIL WITH IN-LINE CONNECTOR WITH PROTECTING COVER FOR COMPLETE TIGHTNESS



DE-642I	12 V DC
DE-652I	24 V DC
DE-655I	24 V DC

MINIATURE CONNECTOR WITHOUT WIRES



D-500

MINIATURE CONNECTOR WITH LOOSE CABLES



D-530-30
D-530-50
D-530-200

MINIATURE CONNECTOR WITH CABLE



D-535-30
D-535-50
D-535-200

The nanovalves are supplied without coil and connector.