

3

CHARACTERISTICS	
Ambient temperature	-5 ÷ +50 °C
Fluid	10 µm filtered air, with or without lubrication
Commutation system	poppet
Max pressure	9 bar
Fixing	nr. 2 screws M3
Connections	ISO 15218 interface
Nominal bore (mm)	1,2 1,5
Nominal flow rate (NI/min)	26 38
Max frequency	2700 cycles/min
Valve body	technopolymer (aluminium external cover)
Seals	NBR
Power consumption	2 W DC / 2 VA AC (Ø 1,2) - 2,5 W DC / 3,5 VA AC (Ø 1,5)
Electrical connection	15 mm connector - Molex bipolar connector or loose cables
Voltage	24 V DC - 12 V DC - 24 V AC - 110 V AC - 230 V AC
Manual override	recessed button - 1 position (other manual overrides upon request)
Protection degree with connector	IP65



15 mm Microvalves

■ NC		■ NO	
Model	Ø Voltage	Model	Ø Voltage
A-141N	1,2 2 W DC	A-161N	1,2 2 W DC
A-142N	1,5 2,5 W DC	A-162N	1,5 2,5 W DC
A-151N	1,2 V DC/AC 2W/2 VA	A-171N	1,2 V DC/AC 2W/2 VA
A-101N	1,2 2 W DC	A-121N	1,2 2 W DC
A-102N	1,5 2,5 W DC	A-122N	1,5 2,5 W DC
A-111N	1,2 V DC/AC 2W/2 VA	A-131N	1,2 V DC/AC 2W/2 VA
A-112N	1,5 V DC/AC 2,5W/3,5 VA		

Revolving coil 90°x90°

Coils

	DD-013 220 V AC - 50/60 Hz - 3,5 VA	DD-051 24 V DC - 2 W		DD-051L030 24 V DC - 2 W
	DD-040 24 V AC - 50/60 Hz - 2,3 VA	DD-052 24 V DC - 2,5 W		DD-052L030 24 V DC - 2,5 W
	DD-041 12 V DC - 2 W	DD-060 110 V AC - 50/60 Hz - 2,3 VA		
	DD-042 12 V DC 2,5 W	DD-070 230 V AC - 50/60 Hz - 2 VA		
	DD-050 48 V AC - 50/60 Hz - 2,3 VA			

24 V DC Faston connector
12 V DC upon request

24 V DC Coil with loose cables
12 V DC upon request

Sub-base for external electrical connection Sub-base for integrated electrical connection

A - 326A - __ G1/8 (standard)
A - 326B - __ M5 (upon request)
A - 326D - __ tube 4 (upon request)

__ = Number of positions

For further information please contact our Sales Office

A-299-11	A-301	A-305	A-350	A-345	Manual override
					<ul style="list-style-type: none"> 1 = Recessed button - 1 position (standard supplied) → 2 = Impulse screw - 1-2 positions (upon request) ⊖ 3 = Front button - 1 position (upon request) → 4 = Key button - 1 position (upon request) →
Sealing plate	Blank end-plate	Single base	Inverter plate	46277/3 (EN50022) DIN rail adaptor	