

### CHARACTERISTICS

Ambient temperature	-10 ÷ +50 °C			
Fluid	10 µm filtered air, with or without lubrication; neutral gases (versions for different fluids available upon request)			
Commutation system	direct intervention poppet with cushioned seals			
Pressure	0 ÷ 10 bar (2/2, 3/2 NC), 3 ÷ 10 bar (3/2 NO)			
Connections	on sub-base / threaded on the body			
	sub-base	G 1/8	G1/4	CNOMO
Nominal bore (mm)	2,1 ÷ 2,4	2,1 ÷ 2,4	1,6 ÷ 6	2,1 ÷ 2,4
Nominal flow rate (NI/min)	92 ÷ 150	100 ÷ 155	95 ÷ 650	92 ÷ 110
Power consumption	11W (DC) - 10 VA (AC)			
Connector	AM-5111			
Sleeve	U2			
Coil	DB			
Voltage	12 V DC - 24 V DC - 24 V AC - 110 V AC - 230 V AC			
Protection degree	IP65			



### U2 Sleeves - with moving core

### Coil-sleeve locking nuts



AB-0600 3/2 NO  
AB-0613 3/2 NC  
AB-0640 2/2 NC<sup>(a)</sup>  
AB-0643 2/2 NC

(a) = Suitable for bases with diameter 3 ÷ 6 mm

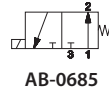
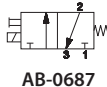
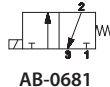


AM-5212A 3/2 NO  
AM-5214A 3/2 NC  
AM-5212B 2/2 NC

### 2/2 - 3/2 U2 Electropilot

### 2/2 - 3/2 U2 Electropilot G1/8

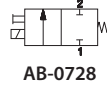
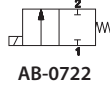
■ For mounting on U2 sub-base G1/8



AB-0681

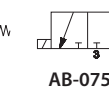
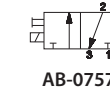
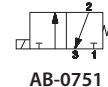
AB-0687

AB-0685



AB-0722

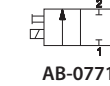
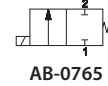
AB-0728



AB-0751

AB-0757

AB-0755

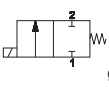
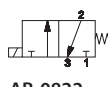


AB-0765

AB-0771

### 2/2 - 3/2 U2 Electropilot G1/4

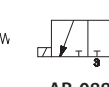
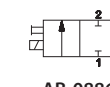
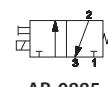
### 2/2 - 3/2 U2 CNOMO Electropilot



AB-0822

AB-0819

	Ø	Max Pressure (bar)
AB-0824	1,6	30
AB-0825	2	20
AB-0826	2,4	15
AB-0827	3	10
AB-0828	3,5	9
AB-0829	4	8
AB-0830	4,5	7
AB-0831	5	6,5
AB-0832	5,5	6
AB-0833	6	5



AB-0885

AB-0886

AB-0888

■ U2 - 17 VA Coil for version 2/2  
DB-0607 24V AC - 50/60 Hz  
DB-0608 110V AC - 50/60 Hz  
DB-0610 220V AC - 50/60 Hz

The bore (mm) indicated on 3/2 valves refers to the exhaust

### SPEED Series modular sub-base

■ U2 G1/8 sub-base



AB-0900



2/2 - 3/2  
U2 Electropilot



2/2 - 3/2  
U2 CNOMO Electropilot

Manual override:

Impulse screw – 2 positions (standard supplied). Recessed button - 1 position, Impulse screw - 1-2 positions, Locking nut with button – 1 position (upon request)