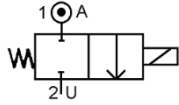


Media: air – water – gas – light oil  
 Pressure range: 0 to 10 bar max  
 Media temperature: +4°C +60° C max  
 Ambient temperature: -10° to +50° C  
 Media viscosity: 50 centistokes max  
 Mounting: coil upright  
 Open: 5 – 20 mSec Close: 10 – 40mSec



# 2/2 Nylon Pilot

22mm BASE MOUNT  
 NORMALLY CLOSED  
 2 WAY DIRECT ACTING  
 0 – 10 Bar  
 TYPE AS



### PRESSURE

Ø Port	Ø Orifice (mm)		Flow Kv Ltr/ min	Pressure Rating (bar) ΔP		Seals	Part Number
	Body	Top		Min	Max		
00	1.0	1.5	0.5	0	6	NBR	AS0012NB + voltage
						FKM	AS0012VB + voltage
	1.2	1.5	0.8	0	5	NBR	AS0022NB + voltage
						FKM	AS0022VB + voltage
	1.6	1.5	1.17	0	4	NBR	AS0032NB + voltage
						FKM	AS0032VB + voltage
	2.0	1.5	1.5	0	3	NBR	AS0042NB + voltage
						FKM	AS0042VB + voltage

### OPTIONS

IP65 Power Level 5 Coil & Connector PG9 – DIN 43650 B  
 ATEX 22001EX Coil: ATEX EExmII T4 II 2G & 2D IP65 T130°C ⚠ (requires stainless steel tube)  
 Stainless steel tube change B to S  
 High Power 22003 Coil option for 10 bar working (AR Series)

### ELECTRICAL DATA

	Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 48 - 110 - 220 - 380 (50 or 60 Hz)	22001/5	11.6VA	6.9VA	F 155°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
=	12 - 24 - 48 - 110 (DC)		6.2 Watts				

### CONSTRUCTION

Body: Polyamide  
 Tube: Brass Internals: Stainless steel  
 Seals and gaskets: NBR (Optional FKM)  
 Moulded coil: Resin

### REPAIR KIT

Coil	22001/5 + voltage
Complete plunger (Normally Closed)	KIT + valve part number

### OVERALL DIMENSIONS

