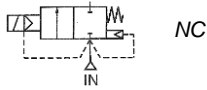


Media: slight acid / alkali – air – water
 Pressure range: 0.5 to 10 Bar max
 Media temperature: +5°C to 80°C
 Ambient temperature: +5°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: coil upright



2/2 Delrin

3/8 – 1 1/2

NORMALLY CLOSED

2 WAY SERVO ASSISTED

0.5 – 10 Bar

TYPE PA



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar) ΔP		Seals	Max Media Temp. °C	Part Number
			Min	Max			
3/8	15	64.4	0.5	10	FKM EPDM NBR	80	PA14V + voltage PA14E + voltage PA14N + voltage
1/2	15	64.4	0.5	10	FKM EPDM NBR	80	PA15V + voltage PA15E + voltage PA15N + voltage
3/4	20	133	0.5	10	FKM EPDM NBR	80	PA20V + voltage PA20E + voltage PA20N + voltage
1	25	188.8	0.5	10	FKM EPDM NBR	80	PA25V + voltage PA25E + voltage PA25N + voltage
1 1/4	35	371.8	0.5	10	FKM EPDM NBR	80	PA35V + voltage PA35E + voltage PA35N + voltage
1 1/2	35	371.8	0.5	10	FKM EPDM NBR	80	PA40V + voltage PA40E + voltage PA40N + voltage

OPTIONS

IP68 (EN60529:1991+A1:2000) UL + CSA approved coil & IP67 LED connector – DIN 43650 A
 ATEX EExmII T4 II 2G & 2D IP65 T130°C (without shading ring)
 Silver Shading Ring (PAxxxS)
 * VST, Silicone, Neoprene, ECO, HNBR or Hypalon Seals
 Other custom-made options available upon request

Included

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%		Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 110 - 230 - 380 (50 or 60 Hz)	WPG1	11.2VA	8.2VA	H 180°C	IP67 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
=	12 - 24 – 125 (DC)		12 Watts				

CONSTRUCTION

Body: Polyoxymethylene POM (Delrin®)
 Tube and internal parts: Stainless steel
 Moulded coil: Resin

REPAIR KIT

Coil	WPG1 + voltage
Diaphragm	SP213 + valve part number

OVERALL DIMENSIONS



No	Reference	Description
1	SP201-*	Nut
2	SP202-*	Washer
3	SP203-*	Name Plate
5	WPG1	Coil
6	SP206-*	Gasket
7	SP207-*	Connector
9	SP209-*	Core Tube
10	SP210-*	Armature
11	SP211-*	Valve Bonnet
12	SP212-*	Bolts
13	SP213-*	Diaphragm
14	SP214-*	Valve Body

Model	A	B	C	D	E	F	Kg
PA14	73.5	48	105	35	55	3/8	0.32
PA15	73.5	48	105	35	55	1/2	0.32
PA20	104	90	124	35	55	3/4	0.65
PA25	104	90	124	35	55	1	0.6
PA35	132	120	145	35	55	1 1/4	0.85
PA40	132	120	145	35	55	1 1/2	0.8

