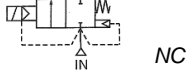


Media: air – water – gas – light oil - Fluid
 Pressure range: 1 to 100 Bar max
 Media temperature: -30°C +100°C max
 Ambient temperature: -20°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Weight: 581g
 Opening / Closing time: 100 mSec Max



2/2 Brass

1/8 – 1/2

NORMALLY CLOSED

2 WAY SERVO ASSISTED

1 – 100 Bar

TYPE SAP



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar) ΔP		Part Number
			Min	Max	
1/8	5.0	9.15	1	100	SAP6150 + voltage
1/4	5.0	9.15	1	100	SAP8150 + voltage
3/8	5.0	9.15	1	100	SAP10150 + voltage
1/2	6.0	16.17	1	100	SAP12160 + voltage

OPTIONS

IP67 (EN60529:1991+A1:2000) UL + CSA Approved Coil & IP65 LED Connector PG11 – DIN 43650 A
 PTFE with EPDM, Silicone, VST, Neoprene, ECO, HNBR or Hypalon (elastomer seals only is 40 Bar max)
 NPT Thread
 Silver Shading Ring
 6mm orifice SAPxx60

Included

ELECTRICAL DATA

	Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
			Inrush	Holding			
~	24 - 48 - 110 - 230 (50 or 60 Hz)	WPG2	18.7VA	15.3VA	H 180°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
=	12 – 24 - 48 (DC)		18 Watts				

CONSTRUCTION

Body: Brass
 Tube and Spring: 304 Stainless Armature: 430F Stainless Other internal parts: Stainless steel
 Seals and gaskets: PTFE + NBR (Optional EPDM, Silicone, VST, CR, ECO, HNBR and Hypalon)
 Moulded coil: Resin

REPAIR KIT

Coil	WPG2 + voltage
Complete plunger + O' ring Assembly	SP210 + Valve Part Number

OVERALL DIMENSIONS



Part Number	A	B	C	D	E	F	G	H	Kg
SAP 6150	41	19	88	-	58	65	15	10.5	0.53
SAP 8150	41	19	88	-	58	65	15	10.5	0.52
SAP 10150	50	25	91	-	58	65	15	10.5	0.58
SAP12160	56	28	97	-	58	65		13	0.60

