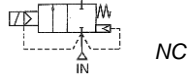


Media: air – water – Gas - Light Oil - Fluid  
 Pressure range: 1 to 100 Bar max  
 Media temperature: -30°C to +120°C max  
 Ambient temp: -20°C to +60°C max  
 Media viscosity: 50 centistokes max  
 Mounting: any position  
 Opening / Closing time: 50 mSec Max  
 Weight 594g



# 2/2 Stainless

## 1/8 – 1/2

### NORMALLY CLOSED

### 2 WAY SERVO ASSISTED

### 1 – 100 Bar

## TYPE SAPS



#### PRESSURE

Ø Port BSP	Ø Orifice mm	Flow Kv Ltr/min	Pressure Rating (Bar) ΔP		Part Number
			Min	Max	
1/8	5	9.15	1	100	SAPS6150 + voltage
1/4	5	9.15	1	100	SAPS8150 + voltage
3/8	5	9.15	1	100	SAPS10150 + voltage
1/2	6	16.17	1	100	SAPS12160 + voltage

#### OPTIONS

IP67 (EN60529:1991+A1:2000) UL + CSA Approved Coil & IP65 LED Connector PG11 – DIN43650A  
 NPT Thread  
 Silver Shading Ring (AC or DC) or without shading ring (DC only)  
 PTFE with EPDM, Silicone, VST, Neoprene, ECO, HNBR and Hypalon (Elastomer seal only 40 Bar Max)  
 ATEX EExmIIT4 2G & 2D IP65 T130  
 SAPSXX60 6.0mm orifice (Not ATEX)

Included

#### ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 60%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 – 24 – 110 – 230 – 380 (50/60 Hz)	WPG2	18.7VA	15.3VA	H 180°C	IP65 With Connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 12 – 24 - 48 (DC)		18 Watts				

#### CONSTRUCTION

Body: 316 Stainless steel (CF8M)  
 Tube: 304 stainless steel, armature 430F stainless steel  
 Shading ring: copper  
 Seals and gaskets: PTFE + NBR (Optional EPDM, NBR, Silicone, VST, CR, ECO, HNBR and Hypalon)  
 Moulded coil: Resin

#### REPAIR KIT

Armature	SP + Valve Part Number -ARMATURE
Coil	WPG2 + voltage

#### OVERALL DIMENSIONS



SAPS	A	B	C	D	E	F	G	H	Kg
6150	41	19	88	-	58	65	15	10.5	0.53
8150	41	19	88	-	58	65	15	10.5	0.52
10150	50	25	91	-	58	65	15	10.5	0.59
12160	56	28	97	-	58	65	15	13	0.60

