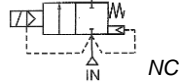


Media: air – water – light oil - steam  
 Pressure range: 0 to 10 Bar Max  
 Media temperature: +200°C Max  
 Ambient temperature: -30°C to +60°C  
 Media viscosity: 50 centistokes max  
 Mounting: coil upright  
 Opening / Closing 200 mSec Max



# 2/2 Steam

1/8 – 3/8  
 NORMALLY CLOSED  
 2 WAY DIRECT ACTING  
 0 – 10 Bar  
 TYPE SA610



### PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Coil	Pressure Rating (Bar)		Seals	Part Number
				Min	Max		
1/8	3	4.43	WPG1	0	10	PTFE	SA6A + voltage
1/4	3	4.43	WPG1	0	10	PTFE	SA8A + voltage
3/8	4	8.29	WPG2	0	10	PTFE	SA10A + voltage

### OPTIONS

IP67 (EN60529:1991+A1:2000) UL + CSA Approved Coil & IP65 LED Connector DIN43650A PG11  
 NPT Thread  
 ATEX 22003EX Coil: ATEX EExmII T4 II 2G & 2D IP65 T130°C  
 WPA3C IP54 100% Rated H rated coil with 30cm flying leads - SA10A only  
 Other custom-made options and orifice sizes available upon request

**Included**

### ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 90%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 110 - 230 (50 or 60 Hz) DIN	WPG1	11.2VA	8.2VA	H 180°C	IP 65 With Connector	3 spades DIN 43650 DIN 40050 VDE0110
= 12 – 24 (DC) DIN		12 Watts				
~ 24 - 110 - 230 (50 or 60 Hz) DIN	WPG2	18.7VA	15.3VA			
= 12 – 24 (DC) DIN		18 Watts				

### CONSTRUCTION

Body: Brass  
 Tube and internal parts: Stainless steel  
 Seals and gaskets: PTFE  
 Moulded coil: Resin

### REPAIR KIT

Coil	(WPG1 or WPG2) + voltage
Armature	SP210 + Valve Part Number

### OVERALL DIMENSIONS

Item	Part No	Description
1	SP201-*	Nut
2	SP202-*	Washer
3	SP203-*	Nameplate
5	SP205-*	Coil
6	SP206-*	Gasket
7	SP207-*	Connector
9	SP209-*	Core Tube
10	SP210-*	Armature Assembly
17	SP211-*	Valve Body

\* = Valve Part Number

Model	A	B	C	F	G	H	Weight
SA6	41	19	86	40	1/8	10.5	470g
SA8	41	19	86	40	1/4	10.5	430g
SA10	50	25	91	45	3/8	11.7	560g

