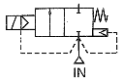
Media: air – water – light oil - steam
Pressure range: 0.5 to 120 Bar max
Media temperature: +180°C Max
Ambient temp: -30°C to +60°C
Media viscosity: 50 centistokes max
Mounting: coil upright
Opening / Closing 200 mSec Max



NC

2/2 Stainless

3/8 – 2
NORMALLY CLOSED
2 WAY SERVO ASSISTED
0.5 – 20, 40, 80 & 120 Bar

TYPE SAS, H, HH & HHH

PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar) ΔP Min	Max Steam	Max Air/ Water	Part Number
3/8	15	75	0.5	12	20	SAS14 + voltage
1/2	15	75	0.5	12	20	SAS15 + voltage
3/4	20	155	0.5	12	20	SAS20 + voltage
1	25	220	0.5	12	20	SAS25 + voltage
11/4	35	433	0.5	12	20	SAS35 + voltage
11/2	35	433	0.5	12	20	SAS40 + voltage
2	50	800	0.5	12	20	SAS50 + voltage
3/8	15	75	0.5	12	40	SASH14 + voltage
1/2	15	75	0.5	12	40	SASH15 + voltage
3/4	20	155	0.5	12	40	SASH20 + voltage
1	25	220	0.5	12	40	SASH25 + voltage
11/4	35	433	0.5	12	40	SASH35 + voltage
11/2	35	433	0.5	12	40	SASH40 + voltage
2	50	800	0.5	12	40	SASH50 + voltage
3/8	15	75	0.5	12	80	SAS14HH + voltage
1/2	15	75	0.5	12	80	SAS15HH + voltage
3/8	15	75	0.5	12	120	SAS14HH + voltage
1/2	15	75	0.5	12	120	SAS15HH + voltage

OPTIONS

IP67 (EN60529:1991+A1:2000) UL & CSA Approved Coil + IP65 LED Connector DIN 43650A
ATEX Coil EExmIIT4 II 2G & 2D IP65 T130°C 10 Bar Max (20 Bar is special option 3/8 & 1/2 only)
Silver Shading Ring (SASxxxS)
NPT Thread
Other custom made options available upon request

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%		Coil	Power Consumption Inrush	Holding	Insulation class	Enclosure	Electrical connections
~	24 - 110 - 230 (50 or 60 Hz)	WPG2	18.7VA	15.3VA	H 180°C	*IP 65 With Connector*	3 spades DIN 43650 DIN 40050 VDE0110
=	12 – 24 DC		18 Watts				

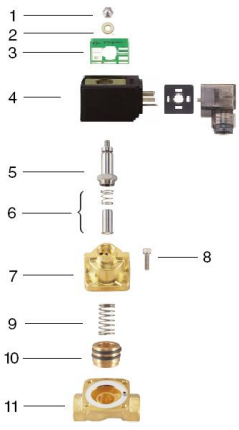
CONSTRUCTION

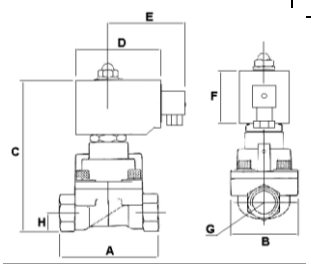
Body: 316 Stainless steel, Tube: 304 Stainless Steel Internal parts: 430F + 303 Stainless steel
Seals and gaskets: PTFE, Moulded coil: Resin

REPAIR KIT

Coil	WPG2 + voltage
Piston	SP210 + valve part number

OVERALL DIMENSIONS





Model	A	B	C	D	E	F	G	H	Kg
SAS14	67	48	123	67	52	42	3/8	15	1.13
SAS15	67	48	123	67	52	42	1/2	15	1.1
SAS20	96	72	149	67	52	42	3/4	25	1.53
SAS25	96	72	149	67	52	42	1	25	1.85
SAS35	120	90	168	52	45	41	11/4	33	3.3
SAS40	120	90	168	52	45	41	11/2	33	3.25
SAS50	150	122	203	52	45	41	2	40.5	6.8

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