

Characteristic: 1. Direct acting mini construction at low power consumption.

2. Compact design to save the space
3. Applied to low pressure system, open from 0 bar

Medium: Air, Water, Steam, Oil, etc.

Temperature: NBR Seal: 0°C to 80°C

EPDM Seal: -5°C to 100°C

VITON Seal: -5°C to 120°C

Pressure: 0.0Mpa~1.0Mpa

Port Size: 1/4", 3/8", 1/2"

Port Thread: BSPP, BSPT, NPT

Orifice(mm): 1.6, 2.0, 2.5, 3.0, 3.5, 4.0, 5.0

Voltage: DC-12V, 24V, 36V

AC-24V, 120V, 240V/60Hz; 110V, 220V/50Hz

Tolerance: ±10%

Coils: S91B, 22VA(AC), 17W(DC), Ip65, 100%ED

SA11B, 9VA(AC), 6W(DC), Ip65, 100%ED

NASS COIL 0543 on request

Material: Body - Brass or stainless steel

Seal - VITON, NBR, EPDM,

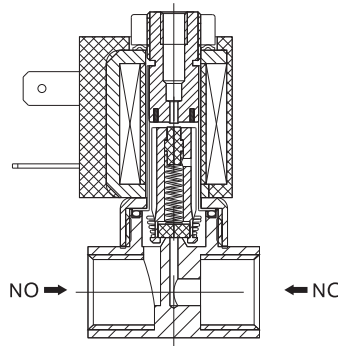
Armature Tube - Stainless Steel304

Plunger - Stainless Steel 430F

Stop - SS 403F

Springs - SS 304

Shading Rings - Stainless Steel 304



**Coils Parameters**

Model	Picture	Voltage	Motor Power	Protection Class	Outline Size Drawing
S91B		1.AC220V 2.AC110V 3.AC24V  1.DC24V 2.DC12V 3.DC6V  Special Voltage Can Be Customized	22VA/17W	IP65	
SA11B		1.AC220V 2.AC110V 3.AC24V  1.DC24V 2.DC12V 3.DC6V  Special Voltage Can Be Customized	6.5W	IP65	

**Determine Valve Body Code**

Type	Orifice mm	Port size	Port thread	Body	Seal	Voltage
HkG11	1/4" 3/8" 1/2"	G - G/BSPP N - NPT thread F - Flange	B - Brass S - Stainless steel	NBR EPDM VITON	S91B YA11B	1.AC220V 2.DC24V 3.AC110V 4.DC12V 5.AC24V 6.DC6V

EXMAPLE:HK08 SERIES, NC, 25MM ORIFICE, 1"G, STAINLESS BODY, PET SEAL, COIL S21H, AC220V, DIN

**Technical Parameters**

Size	Port Size	Orifice mm	Top Orifice mm	Cv	Min Pressure	Max Pressure	Operating Temperature	Weight
HKG11-08	1/4"	1.6	1.5	0.25	0.00MPa	1.0MPa	EPDM : -5°C ~ 100°C VITON: -5°C ~ 120°C	
HKG11-08	1/4"	2.5	1.5	0.35	0.00MPa	1.0MPa		
HKG11-08	1/4"	3.0	1.5	0.4	0.00MPa	1.0MPa		
HKG11-08	1/4"	3.5	1.5	0.5	0.00MPa	1.0MPa		
HKG11-08	1/4"	4.0	1.5	0.61	0.00MPa	1.0MPa		

**Outline Size Drawing**

