

- Characteristic: 1. Pilot operated diaphragm construction with less power consumption for longtime working  
2. Applied to pressure system opened from 0.3 bar  
3. Lifespan can be at 1 million cycles

Medium: Air, Water, Oil, etc.

Temperature: NBR Seal: -5°C to 80°C

EPDM Seal: -5°C to 100°C

VITON Seal: -5°C to 120°C

Pressure: 0.03Mpa~1.6Mpa

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

Port Thread: G, BSP, NPT, FLANGE

Orifice(mm): 12, 15, 20, 25, 32, 40, 50, 65, 80, 100, 125, 150

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

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

Tolerance: ±10%

Coils: S21B, 24VA(AC), 18W(DC), Ip65, 100%ED

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

Material: Body - Brass or stainless steel

Seal - VITON, NBR, EPDM

Armature Tube - Stainless Steel304


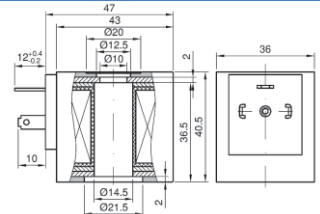

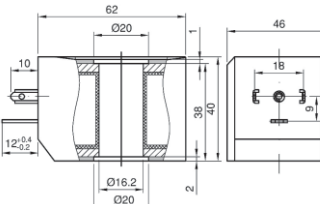
Plunger - Stainless Steel 430F


Stop - SS 403F

Springs - SS 304

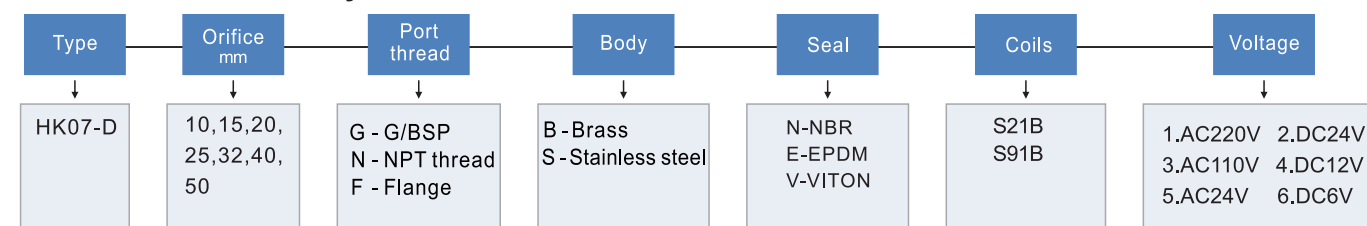
Shading Rings - Stainless Steel 304



Model	Picture	Voltage	Motor Power	Protection Class	Available For	Outline Size Drawing
S91B		1.AC220V 2.AC110V 3.AC24V 1.DC24V 2.DC12V 3.DC6V <i>The voltage can be customized</i>	22VA 17W	IP65	DN10 DN15 DN20 DN25 DN32 DN40 DN50	
S21B		1.AC220V 2.AC110V 3.AC24V 1.DC24V 2.DC12V 3.DC6V <i>The voltage can be customized</i>	24VA 18W	IP65	DN10 DN15 DN20 DN25	

	Model	Specification	Model	Specification
	Power Supply Voltage	24~380V AC/DC-50HZ/60Hz for "CE"Marked Timer	The Largest Current Consumption	4mA Max
	Electrical Connection	DIN43650A	Water Proof Grade	IP65-EN 60529
	Shell Material	Flame Retardant Abs Plastic	Time Interval (OFF)	From 0.5 to 10s.
	Ambient Temperature	-10°C ~+50°C	Discharge Time (NO)	From 0.5 to 45min
	Manual Test Button	Test	Indicator Lamp	Yellow LED

**Determine Valve Body Code**

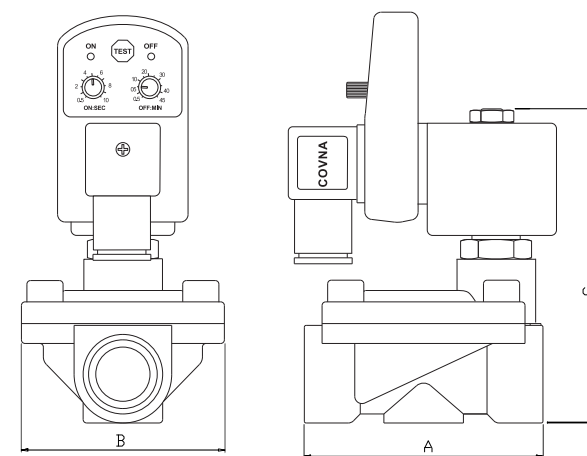


EXMAPLE:HK07-D SERIES, NC, 25MM ORIFICE, 1"G, STAINLESS BODY, PET SEAL, COIL S21H, AC220V, DIN

**Technical Parameters**

Size	Port Size	Orifice mm	Cv	Min Pressure	Max Pressure	Operating Temperature			Weight
						NBR	EPDM	VITON	
HK07-12	3/8"	12	4.5	0.03MPa	1.6MPa	-5°C-80°C	-5°C-100°C	-5°C-120°C	
HK07-15	1/2"	15	4.5	0.03MPa	1.6MPa				
HK07-20	3/4"	20	9.3	0.03MPa	1.6MPa				
HK07-25	1"	25	12	0.03MPa	1.6MPa				
HK07-32	1-1/4"	32	24	0.03MPa	1.6MPa				
HK07-40	1-1/2"	40	29	0.03MPa	1.6MPa				
HK07-50	2"	50	48	0.03MPa	1.6MPa				
HK07-65	2-1/2"	65	68	0.03MPa	1.6MPa				
HK07-80	3"	80	100	0.03MPa	1.6MPa				
HK07-100	4"	100	175	0.03MPa	1.6MPa				
HK07-125	5"	125	200	0.03MPa	1.6MPa				
HK07-150	6"	150	250	0.03MPa	1.6MPa				

**Outline Size Drawing**



阀体	A	B	C
DN15	73	48	93
DN20	83	60	104
DN25	100	70	126
DN32	130	92	130
DN40	130	92	130
DN50	156	113	145