

Characteristic: 1. Direct lifting diaphragm construction with high frequency

2. Open from 0 bar with large flow rate
3. Applied to low pressure system

Medium: Steam and Hot Water, Civil gas, Oil, etc.

Temperature: PTFE Seal: -10°C to 180°C

Graphite Seal: -10°C to 220°C

Pressure: 0.03Mpa~1.6Mpa

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

Port Thread: BSPP, BSPT, NPT, FLANGE

Orifice(mm): 12, 15, 20, 25, 32, 40, 50

Voltage: DC-12V, 24V

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

Tolerance: ±10%

Coils: S51B,30VA(AV),24W(DC),IP65, 100%ED

SD01B,28VA(AV),36W(DC),IP65, 100%ED

Material: Body - Brass or stainless steel

Seal - VITON or PTFE

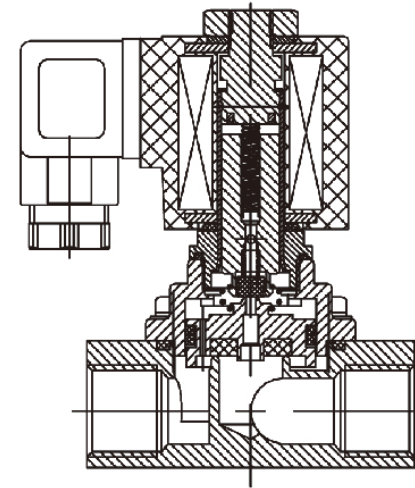
Armature Tube - Stainless Steel304

Plunger - Stainless Steel 430F


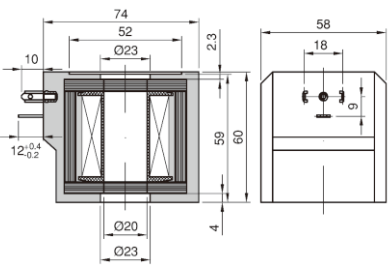

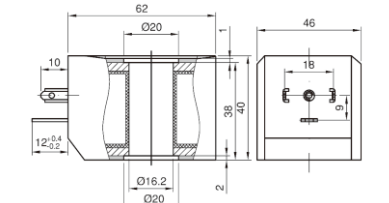
Stop - SS 403F

Springs - SS 304

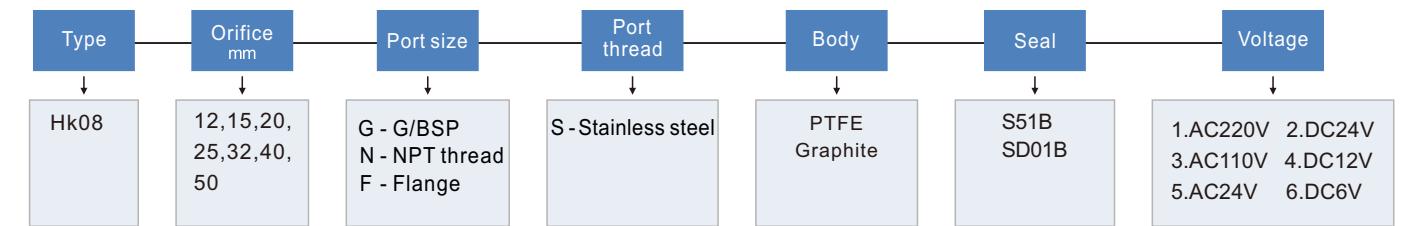
Shading Rings - Stainless Steel 304



Coils Parameters

Model	Picture	Voltage	Motor Power	Protection Class	Available For	Outline Size Drawing
S51B		1.AC220V 2.AC110V 3.AC24V 1.DC24V 2.DC12V 3.DC6V <i>Special voltage can be customized</i>	30VA 24W	IP65	DN10 DN15 DN20 DN25	
SD01B		1.AC220V 2.AC110V 3.AC24V 1.DC24V 2.DC12V 3.DC6V <i>Special voltage can be customized</i>	28VA 36W	IP65	DN32 DN40 DN50	

Determine Valve Body Code



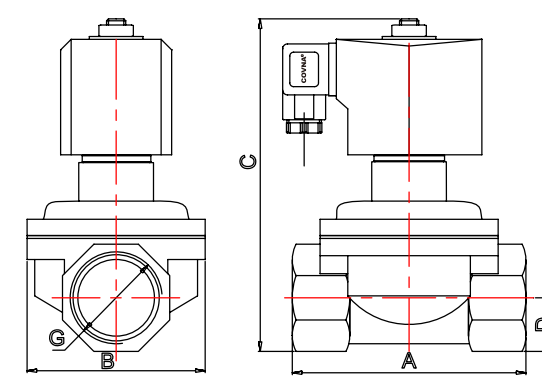
EXMAPLE:HK08 SERIES, NC, 25MM ORIFICE, 1"G, STAINLESS BODY, PET SEAL, COIL S21H, AC220V, DIN

Technical Parameters

Size	Port Size	Orifice mm	Cv	Min Pressure	Max Presuure	Operating Temperature	Weight
HK08-12	3/8"	12	4.5	0.03MPa	1.6MPa	PTFE -10°C~180°C Graphite: -10°C~220°C	
HK08-15	1/2"	15	4.5	0.03MPa	1.6MPa		
HK08-20	3/4"	20	9.3	0.03MPa	1.6MPa		
HK08-25	1"	25	12	0.03MPa	1.6MPa		
HK08-32	1-1/4"	32	24	0.03MPa	1.6MPa		
HK08-40	1-1/2"	40	29	0.03MPa	1.6MPa		
HK08-50	2"	50	48	0.03MPa	1.6MPa		
HK08F-25	1"	25	12	0.03MPa	1.6MPa		
HK08F-32	1-1/4"	32	24	0.03MPa	1.6MPa		
HK08F-40	1-1/2"	40	29	0.03MPa	1.6MPa		
HK08F-50	2"	50	48	0.03MPa	1.6MPa		

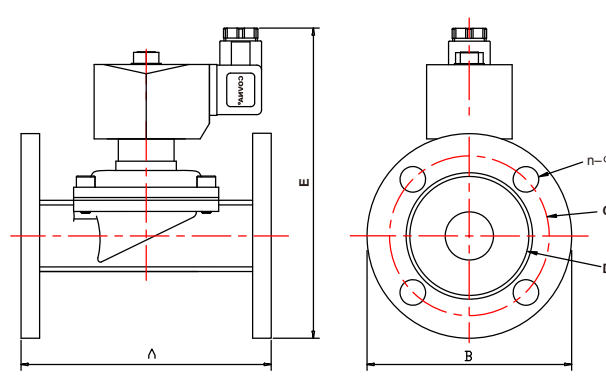
Outline Size Drawing

Hk08 Thread



Size	A	B	C
DN15	68.5	48.5	121.3
DN20	78	57	127
DN25	89	65.5	131.
DN32	120	94	177
DN40	120	94	177
DN50	159	143	210

Hk08 Flange



Size	A	B	C	D	n-φd	E
DN15						
DN20						
DN25						
DN32						
DN40						
DN50						