

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: N-NBR: -5°C to 80°C

E-EPDM: -5°C to 100°C

V-VITON: -5°C to 120°C

Pressure: 0.0Mpa~1.0Mpa

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

Port Thread: BSPP, BSPT, NPT, FLANGE

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

Voltage: DC-12V, 24V

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

Tolerance: ±10%

Coils: Ex1620, 20VA(AC),16W(DC), IP65, 100%ED

Material: Body- Brass or stainless steel UPVC

Seal- VITON PTFE NBR EPDM

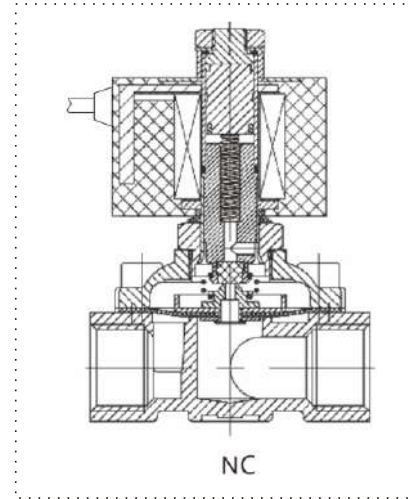
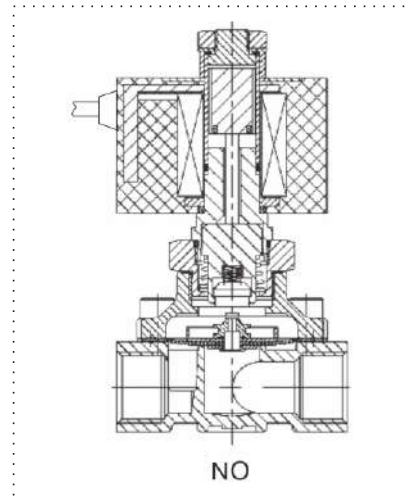
Armature Tube- Stainless Steel304

Plunger- Stainless Steel 430F

Stop- SS 403F

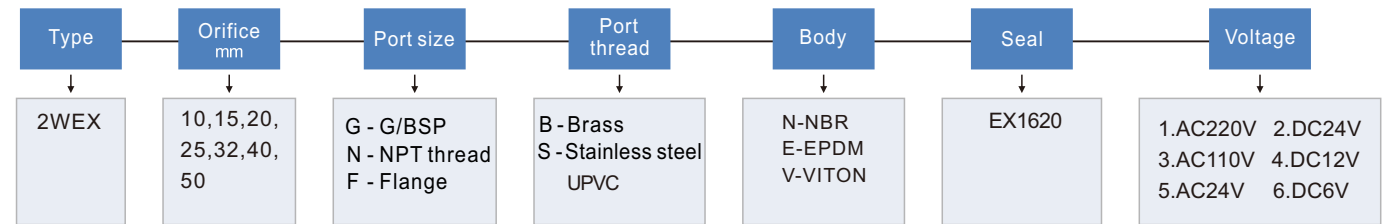
Springs-SS 304

Shading Rings-Stainless Steel 304



Model	Picture	Voltage	Motor Power	Protection Class	Available For	Outline Size Drawing
EX1620		1.AC220V 2.AC110V 3.AC24V	20VA 16W	IP65	DN10 DN15 DN20 DN25	
		1.DC24V 2.DC12V 3.DC6V			DN32 DN40 DN50	

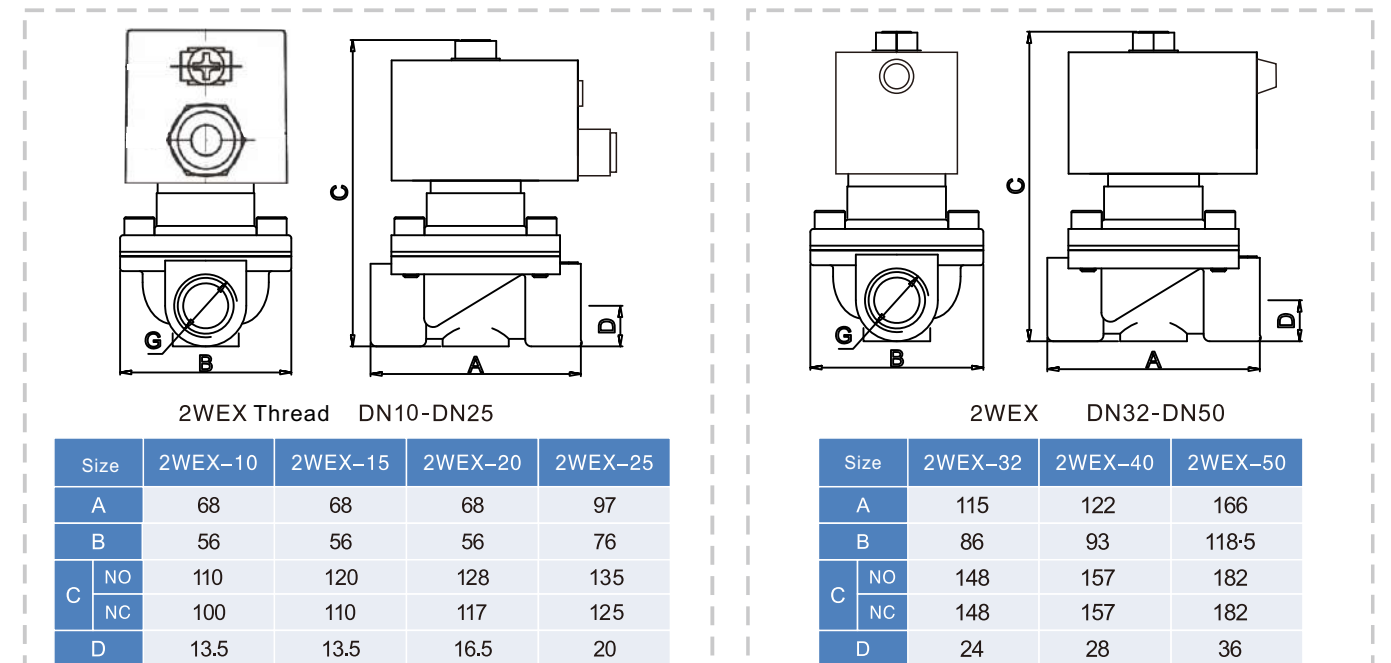
Determine Valve Body Code



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

Technical Parameters

Size	Port Size	Orifice	Cv	Min Pressure	Max Pressure		Operating Temperature		
					AC(20VA)	DC(16W)	NBR	EPDM	VITON
2WEX-10	3/8"	10	4.5	0.0MPa	0.7MPa	0.7MPa	-5°C~80°C	-5°C~100°C	-5°C~120°C
2WEX-15	1/2"	15	4.5	0.0MPa	0.7MPa	0.7MPa			
2WEX-20	3/4"	20	9.3	0.0MPa	0.7MPa	0.7MPa			
2WEX-25	1"	25	12	0.0MPa	0.7MPa	0.7MPa			
2WEX-32	1-1/4"	32	24	0.0MPa	1.0MPa	1.0MPa			
2WEX-40	1-1/2"	40	29	0.0MPa	1.0MPa	1.0MPa			
2WEX-50	2"	50	48	0.0MPa	1.0MPa	1.0MPa			



2WEX Thread DN10-DN25		2WEX DN32-DN50								
Size	2WEX-10	2WEX-15	2WEX-20	2WEX-25	Size	2WEX-32	2WEX-40	2WEX-50		
A	68	68	68	97	A	115	122	166		
B	56	56	56	76	B	86	93	118.5		
C	NO	110	120	128	135	C	NO	148	157	182
	NC	100	110	117	125		NC	148	157	182
D	13.5	13.5	16.5	20	D	24	28	36		

2WEX Flange							
Size	A	B	C	D	n-φd	E	
2WEX-15	101	φ90	φ65	φ40	4-φ14	145	135
2WEX-20	103	φ100	φ75	φ48	4-φ14	157	147
2WEX-25	133	φ110	φ85	φ62	4-φ14	162	152
2WEX-32	142.5	φ132	φ100	φ66	4-φ18	185	185
2WEX-40	152	φ142	φ110	φ76	4-φ18	200	200
2WEX-50	178	φ155	φ125	φ96	4-φ18	212	212