

1			2	3	4	5	6	7	8
BC31			Coil Types	Voltage	Seal Material	Body Material	Pipe Size	Orifice	Options
B	C	31	D	A20	N	31	03	15	
A: Direct Acting	C : Normally Closed	31: Series	D= Plastic molding coil N=Lead plastic forming coil A=Metallic Housing W=Metallic Housing Lead wires	A24=AC24V A36=AC36V A48=AC48V A10=AC110V A20=AC220V D12=DC12V D24=DC24V D36=DC36V	N=NBR V=VITON E=EPDM	31=Brass 32=SS304 33=SS316	02=1/4" 03=3/8" 04=1/2" 05=3/4" 06=1" 07=1 1/4" 08=1 1/2" 09=2" 10=Flange connection	10=10.0 13=13.0 15=15.0 20=20.0 25=25.0 35=35.0 40=40.0 50=50.0 65=65.0 80=80.0 100=100.0	L=Neon Lamp J=External cooling module D=Timer N=NPT Other threads can be customized



Product Characteristics

- 1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
- 2: Body material: Barss\SS304
- 3; Max. Allowable pressure 16kgf/cm²;
Ambient Temp. 0°C~65° C
- 4: Serialized products, small in size, large flow rate, widely use
- 5; Flow as the arrow, mounts in any position;
Best position is Solenoid vertical and upright direction.
- 6: Voltage: 220VAC/230VAC/240VAC/110VAC/24V AC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage
- 7: This series valves are offered NBR、VITON、EPDM etcfor Seals and diaphragm to provide on-off control of various fluids.
- 8: Coil can fix SM Coil. AC 220V/AC110V/AC24V/DC24V

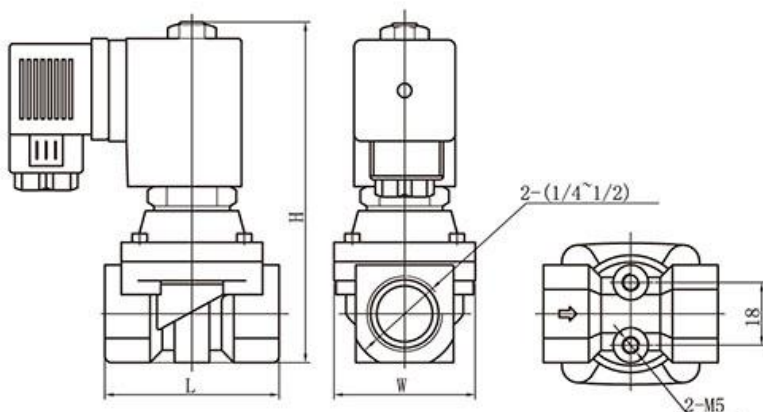


Valve Selection Lis

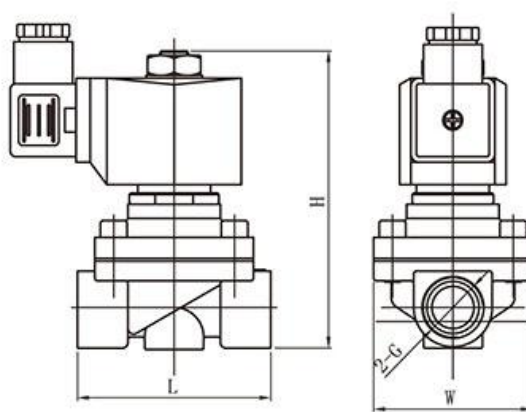
Pipe Size G	Orifice mm	CV rate	Pressure (bar)				Coil Type	Power		Externsions Dimensions L x W x H	Weight KG	Model Code 220VAC 50/60HZ
			Air Gas		liquid		To confi gure	AC 220V	DC 24V			
			AC	DC	AC	DC						
1/4"	10	1.9	0-20	0-16	0-20	0-16	D	22	13	50×40.5×98	0.55	BC31DA20N310210
	10	1.9	0-20	0-16	0-20	0-16	D	22	13	50×40.5×98	0.55	BC31DA20N320210
	13	3.1	0-16	0-12	0-16	0-12	D	22	13	55×43×98	0.57	BC31DA20N310213
	13	3.1	0-16	0-12	0-16	0-12	D	22	13	55×43×98	0.57	BC31DA20N320213
3/8"	10	2.4	0-20	0-16	0-20	0-16	D	22	13	50×40.5×98	0.54	BC31DA20N310310
	10	2.4	0-20	0-16	0-20	0-16	D	22	13	50×40.5×98	0.54	BC31DA20N320310
	13	3.1	0-16	0-12	0-16	0-12	D	22	13	55×43×98	0.56	BC31DA20N310313
	13	3.1	0-16	0-12	0-16	0-12	D	22	13	55×43×98	0.56	BC31DA20N320313
	15	4.8	0-10	0-6	0-10	0-6	D	20	20	69×57×106	0.9	BC31DA20N310315
	15	4.8	0-10	0-6	0-10	0-6	D	20	20	69×57×106	0.9	BC31DA20N320315
1/2"	10	2.4	0-20	0-16	0-20	0-16	D	22	13	50×40.5×98	0.53	BC31DA20N310410
	10	2.4	0-20	0-16	0-20	0-16	D	22	13	50×40.5×98	0.53	BC31DA20N320410
	13	3.1	0-16	0-12	0-16	0-12	D	22	13	55×43×98	0.55	BC31DA20N310413
	13	3.1	0-16	0-12	0-16	0-12	D	22	13	55×43×98	0.55	BC31DA20N320413
	15	4.8	0-10	0-6	0-10	0-6	D	20	20	69×57×106	0.85	BC31DA20N310415
	15	4.8	0-10	0-6	0-10	0-6	D	20	20	69×57×106	0.85	BC31DA20N320415

Valve Selection Lis

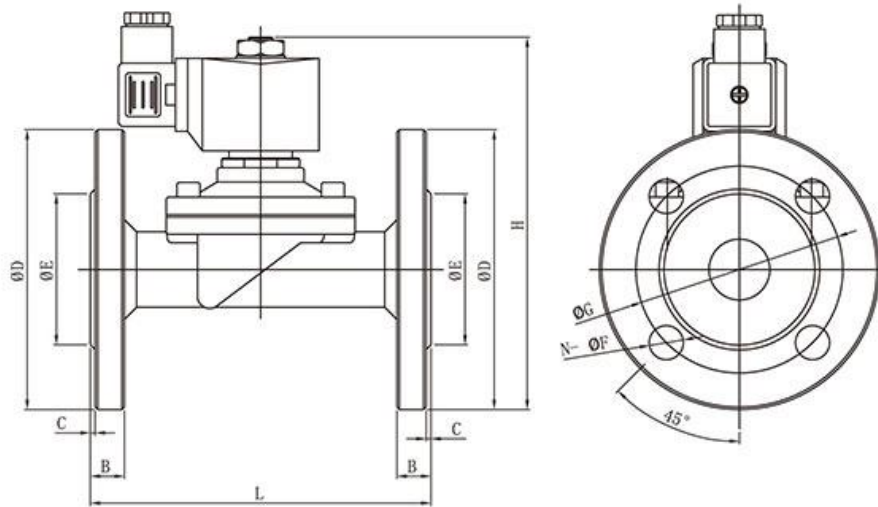
Pipe Size G	Orifice mm	CV rate	Pressure (bar)				Coil Type	Power		Externsions Dimensions L x W x H	Weight KG	Model Code 220VAC 50/60HZ
			Air Gas		liquid		To confi gure	AC 220V	DC 24V			
			AC	DC	AC	DC						
3/4"	20	7.6	0-10	0-6	0-10	0-6	D	20	20	73×57×114	1.08	BC31DA20N310520
	20	7.6	0-10	0-6	0-10	0-6	D	20	20	73×57×114	1.08	BC31DA20N320520
1"	25	12	0-10	0-6	0-10	0-6	D	20	20	99×77×121	1.4	BC31DA20N310625
	25	12	0-10	0-6	0-10	0-6	D	20	20	99×77×121	1.4	BC31DA20N320625
1 1/4"	35	24	0-10	0-6	0-10	0-6	D	57	45	112×86.5×150	2.5	BC31DA20N310735
	35	24	0-10	0-6	0-10	0-6	D	57	45	112×86.5×150	2.5	BC31DA20N320735
1 1/2"	40	29	0-10	0-6	0-10	0-6	D	57	45	123×94×160	2.9	BC31DA20N310840
	40	29	0-10	0-6	0-10	0-6	D	57	45	123×94×160	2.9	BC31DA20N320840
2"	50	48	0-10	0-6	0-10	0-6	D	57	45	165×123×183	5.4	BC31DA20N310950
	50	48	0-10	0-6	0-10	0-6	D	57	45	165×123×183	5.4	BC31DA20N320950
flange connec- tion	15	4.8	0-10	0-6	0-10	0-6	D	20	20	108×95×138	1.8	BC31DA20N321015
	20	7.6	0-10	0-6	0-10	0-6	D	20	20	108×102×141	2.0	BC31DA20N321020
	25	12	0-10	0-6	0-10	0-6	D	20	20	140×115×153	2.9	BC31DA20N321025
	35	24	0-10	0-6	0-10	0-6	D	57	45	152×135×192	5.1	BC31DA20N321035
	40	29	0-10	0-6	0-10	0-6	D	57	45	152×145×202	6.1	BC31DA20N321040
	50	48	0-10	0-6	0-10	0-6	D	57	45	195×160×216	8.2	BC31DA20N321050
	65	75	0-6	0-5	0-6	0-5	D	57	64	250×185×308	15.2	BC31DA20N321065
	80	90	0-6	0-5	0-6	0-5	D	57	64	270×202×320	18	BC31DA20N321080
	100	160	0-6	0-5	0-6	0-5	D	57	64	340×220×345	23.5	BC31DA20N3210100



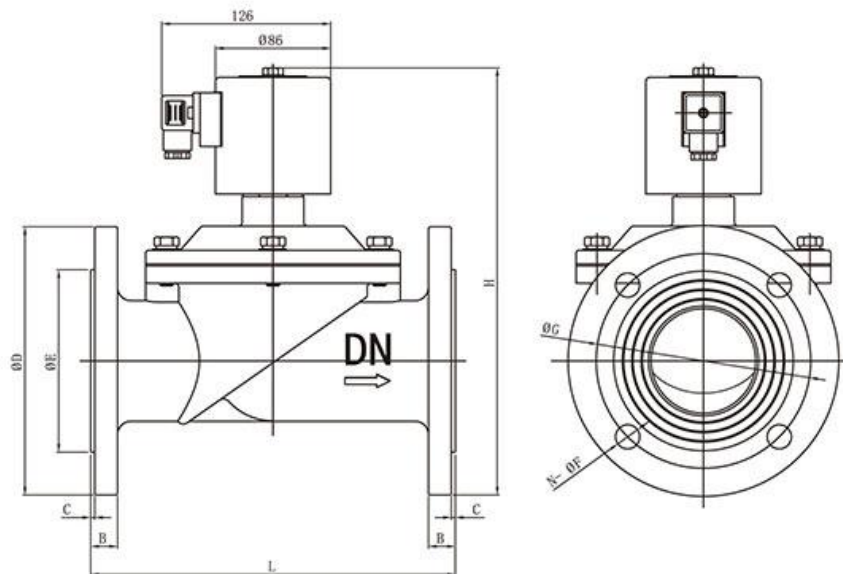
Φ10-Φ13(1/4"-1/2")



Φ15-Φ25



	L	B	C	D	E	N	F	G	H
DN15	108	12	2	95	45	4	14	65	138
DN20	108	12	2	102	56	4	14	75	141
DN25	140	14	2	115	62	4	14	85	153
DN32	152	15	2	135	76	4	18	100	192
DN40	152	15	2	145	84	4	18	110	202
DN50	195	16	2	160	98	4	18	125	216



MODEL	L	B	C	D	E	N	F	G	H
DN65	250	19	3	185	118	4	18	145	308
DN80	270	19	3	202	134	4	18	160	320
DN100	340	20	3	220	160	8	18	180	345