



## ZSP Series Solenoid Valve (Normal Close)

## How to Order?

ZSP -- 15 --  -- E1

ZSP Series    Port size  
15: 1/2"  
20: 3/4"  
25: 1"

Blank: NBR  
V: VITON  
E: EPDM

Voltage  
E1: AC110V  
E2: AC220V  
E4: DC24V  
E5: DC12V  
E7: AC24V

New Design  
Light weight  
Beautiful  
Lower cost



ZSP-15

## Order example:

\*ZSP series, 2 position, 2 port, NBR seal, AC 110V, 1/2" port size, Model : ZSP-E1-15

## Specifications

Model	ZSP-15	ZSP-20	ZSP-25
Working Medium		Air, Gas, Water, Liquid	
Working Temperature(°C)		-5~80	
Working Style		Diaphragm	
Orifice(mm)	15	20	25
Joint Size	1/2"	3/4"	1"
Working Pressure(Bar)		AC: 0-8    DC: 0-8	
Max. Pressure(Bar)		12	
Valve Body		PA6	
Seal Material		NBR (EPDM, VITON is optional)	

## BSS Series 2.5"-6" Steam Solenoid Valve

## How to Order?

BSS -- E2 -- 65 -- F

BSS Series big size steam solenoid valve

Voltage  
E2: AC220V  
E3: AC380V  
E4: DC24V  
E6: DC38V  
E8: DC110V  
E10: DC36V

Port size  
65: 85mm  
80: 80mm  
100: 100mm  
150: 150mm

Flange connection

New Design  
Large size  
Steam valve



BSSE2-80F

## Order example:

\*BSS series, 2 position, 2 port, 80mm flange connection, AC 220V, Model : BSSE2-80F  
\*BSS series, 2 position, 2 port, 150mm flange connection, DC 24V, Model : BSSE4-150F

## Specifications

Model	BSSE2-65F	BSSE2-80F	BSSE2-100F	BSSE2-150F
Working Pressure		0.5-16Bar		
Medium		Steam, Water, Hot water, Air, Gas, light oil<20cst		
Medium Temperature		≤180°C		
Voltage		AC: 380V 220V 36V/50HZ DC: 24V 110V		
Insulation Class		B		
Voltage Tolerance		-10% ~ +10%		
Power		50W		
Response Time		Open ≤3s Close ≤5s		
Mounting Type		Clean medium, follow the arrow direction, upright, put a plastic cup on the coil when using in humidity environment for longer life.		
Body Material		Casting Steel		
Flange size	Flange: 4 hole x φ 17.5x145L	Flange: 4 hole x φ 17.5x160L	Flange: 4 hole x φ 17.5x180L	Flange: 4 hole x φ 22x240L



## BM Series Bistable Solenoid Valve (Normal Close)

## How to Order?

BM - 15 -  - E4 - 3L -  - F

BM Series    Port size  
06: 1/8"  
08: 1/4"  
10: 3/8"  
15: 1/2"  
20: 3/4"  
25: 1"  
35: 1-1/4"  
40: 1-1/2"  
50: 2"

Blank: NBR  
V: VITON  
E: EPDM

Voltage  
E4: DC24V  
E5: DC12V  
E11: DC8V

Orifice (mm)  
2L: 2  
2.5L: 2.5  
3L: 3  
3.5L: 3.5  
10L: 10  
15L: 15  
20L: 20  
25L: 25  
35L: 35  
40L: 40  
50L: 50

Valve body material  
Blank: Brass  
S2: SS304

Coil type  
F: Flying leads  
D: DIN Connector

New Design  
Suitable for IC gas  
meter, energy saving  
irrigation and so on



BM-15

## Order example:

\*BM series, 2 position, 2 port, NBR seal, DC 24V, 1/2" port size, Orifice 15mm Brass Valve body, Model : M15E4-15L

Port Size	Orifice (mm)	CV Value	Min. Pressure	Pressure Difference ( Bar )		Max. Temperature (°C)	Resistance Ω	Model 220VAC 50/60Hz	
				Air, Gas	Water, Hot Water, Liquid			Brass	Stainless Steel
1/8"	2	0.14	0	10	10	80	12.5	BM06E2-2LD	BM06E2-2LS2D
	2.5	0.23	0	9	9	80	12.5	BM06E2-2.5LD	BM06E2-2.5LS2D
	3	0.3	0	8	8	80	12.5	BM06E2-3LD	BM06E2-3LS2D
	3.5	0.4	0	6	6	80	12.5	BM06E2-3.5LD	BM06E2-3.5LS2D
1/4"	2	0.14	0	5	5	80	12	BM08E2-2LF	BM08E2-2LS2F
	2.5	0.23	0	9	9	80	12.5	BM08E2-2.5LD	BM08E2-2.5LS2D
	3	0.3	0	8	8	80	12.5	BM08E2-3LD	BM08E2-3LS2D
	3.5	0.4	0	6	6	80	12.5	BM08E2-3.5LD	BM08E2-3.5LS2D
3/8"	3	0.3	0	8	8	80	12.5	BM10E2-3LD	BM10E2-3LS2D
	3.5	0.4	0	6	6	80	12.5	BM10E2-3.5LD	BM10E2-3.5LS2D
	10	4.5	0.5	10	10	80	12	BM10E2-10LF	BM10E2-10LS2F
	10	4.5	0.5	16	16	80	12.5	BM10E2-10LD	BM10E2-10LS2D
1/2"	15	4.5	0.5	10	10	80	12	BM15E2-15LF	BM15E2-15LS2F
	15	4.5	0.5	16	16	80	12.5	BM15E2-15LD	BM15E2-15LS2D
3/4"	20	7.8	0.5	10	10	80	12	BM20E2-20LF	BM20E2-20LS2F
	20	7.8	0.5	16	16	80	12.5	BM20E2-20LD	BM20E2-20LS2D
1"	25	12	0.5	10	10	80	12	BM25E2-25LF	BM25E2-25LS2F
	25	12	0.5	16	16	80	12.5	BM25E2-25LD	BM25E2-25LS2D
1-1/4"	35	22	0.5	10	10	80	12	BM35E2-35LF	BM35E2-35LS2F
	35	22	0.5	16	16	80	12.5	BM35E2-35LD	BM35E2-35LS2D
1-1/2"	40	30	0.5	10	10	80	12	BM40E2-40LF	BM40E2-40LS2F
	40	30	0.5	16	16	80	12.5	BM40E2-40LD	BM40E2-40LS2D
2"	50	48	0.5	10	10	80	12	BM50E2-50LF	BM50E2-50LS2F
	50	48	0.5	16	16	80	12.5	BM50E2-50LD	BM50E2-50LS2D