



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 | BM08E2-2LD | BM08E2-2LS2D |
| | 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 |
| 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 |