

ZS Plastic Series 2/2-Way Zero Press Differential Solenoid Valve • Normally Closed

- 1: 2-Way normally closed solenoids valve.
- 2: Closed when de-energized, open when energized
- 3: Body material: Nylon(PA6)
- 4: Max pressure: 10bar Ambient temp 0-65℃
- 5: Serialized products, small in size, large flow rate
- 6: Voltage:AC 220V/230V/240V/110V/24V/12V
- 7: Voltage tolerance:-10% ~ +10%
- 8: Diaphragm seals: NBR, VITON, EPDM, SILICA GEL
- 9: Plastic body: Its advantages are low cost, light, good appearance and easy to install. Consult factory for other size.
- 10:Coil can fix SM Coil. AC 220V/AC110V/AC24V/DC24V



Valve Selection List

| Pipe Size | Orifice mm | Operating pressure differential (kgf/cm ²) | | | | | | Max. Fluids Temp. °C | Coil F Class Type | Power | | External Dimensions Length x Width x Height L x B x H | Model Code 220VAC 50/60HZ | Weight (KG) |
|-----------|------------|---|------|------|----|-------------------------|----|----------------------|-------------------|-------------|-----------|---|---------------------------|-------------|
| | | CV Factor | Min. | Max. | | | | | | VA AC 220 V | W DC 24 V | | | |
| | | | | Air | | Water Hot water Liquids | | | | | | | | |
| | | | | AC | DC | AC | DC | | | | | | | |
| 1/2" | 16 | 4.8 | 0 | 8 | 6 | 8 | 6 | 80 | D | 20 | 20 | 69×57×106 | ZS1DF02N7D16 | 0.4 |
| | 16 | 4.8 | 0 | 8 | 6 | 8 | 6 | 120 | D | 20 | 20 | 69×57×106 | ZS1DF02E7D16 | 0.4 |
| | 16 | 4.8 | 0 | 8 | 6 | 8 | 6 | 120 | D | 20 | 20 | 69×57×106 | ZS1DF02V7D16 | 0.4 |
| | 16 | 4.8 | 0 | | | 3 | 3 | 120 | D | 20 | 20 | 69×57×106 | ZS1DF02G7D16 | 0.4 |
| 3/4" | 20 | 7.6 | 0 | 8 | 6 | 8 | 6 | 80 | D | 20 | 20 | 73×57×114 | ZS1DF02N7E20 | 0.45 |
| | 20 | 7.6 | 0 | 8 | 6 | 8 | 6 | 120 | D | 20 | 20 | 73×57×114 | ZS1DF02E7E20 | 0.45 |
| | 20 | 7.6 | 0 | 8 | 6 | 8 | 6 | 120 | D | 20 | 20 | 73×57×114 | ZS1DF02V7E20 | 0.45 |
| | 20 | 7.6 | 0 | | | 3 | 3 | 120 | D | 20 | 20 | 73×57×114 | ZS1DF02G7E20 | 0.45 |
| 1" | 25 | 12 | 0 | 8 | 6 | 8 | 6 | 80 | D | 20 | 20 | 99×77×121 | ZS1DF02N7G25 | 0.56 |
| | 25 | 12 | 0 | 8 | 6 | 8 | 6 | 120 | D | 20 | 20 | 99×77×121 | ZS1DF02E7G25 | 0.56 |
| | 25 | 12 | 0 | 8 | 6 | 8 | 6 | 120 | D | 20 | 20 | 99×77×121 | ZS1DF02V7G25 | 0.56 |
| | 25 | 12 | 0 | | | 3 | 3 | 120 | D | 20 | 20 | 99×77×121 | ZS1DF02G7G25 | 0.56 |