

## RSZ series 2-way bistable latching solenoid valve 3/8" ~ 2"

Widely used in water-saving irrigation, automatic induction sanitary ware, landscaping, automatic irrigation, drip irrigation and other automation control.

**Working medium:** air, water, liquid  
**Ambient temperature:** -20°C ~ +65°C  
**Medium temperature:** -10~80°C  
**Working type:** direct current pulse type  
**Valvebody material:** Brass(HPb59-1A), SS316  
**Sealing material:** NBR  
**Interface:** G thread, NPT thread  
**Working voltage:** DC 6V 4W, DC12V 3W  
**Coil resistance:** 9Ω 44Ω  
**Min current:** 640mA 250mA  
**Pulse width:** 30ms



RSZ-20

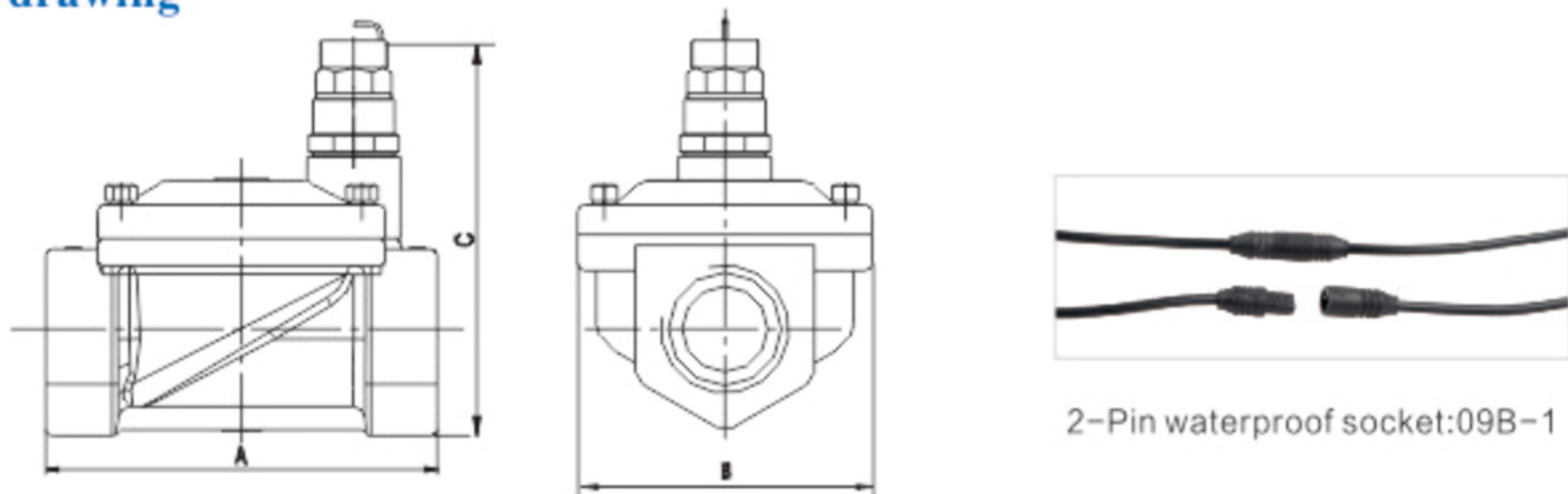


RSZ-40

### Order code

| RSZ   | Thread                                                                    | J                      | T                              | Voltage                                          |
|-------|---------------------------------------------------------------------------|------------------------|--------------------------------|--------------------------------------------------|
| Model | 10:3/8"<br>15:1/2"<br>20:3/4"<br>25:1"<br>32:1 1/4"<br>40:1 1/2"<br>50:2" | Blank:Brass<br>J:SS316 | Blank:G thread<br>T:NPT thread | DC6V(by default)<br>9V 12V 24V can be customized |

### RSZ series drawing



2-Pin waterproof socket:09B-1

### RSZ series specification table

| Model    | Orifice (mm) | Interface | Cv  | Working pressure (bar) | A × B × C (mm)  | Normal order code                    | Weight (Kg) |
|----------|--------------|-----------|-----|------------------------|-----------------|--------------------------------------|-------------|
|          |              |           |     |                        |                 | Voltage DC6V<br>Brass body, G thread |             |
| RSZ - 10 | 13           | 3/8"      | 3.5 | 0.3~8                  | 66 × 48 × 94    | RSZ-10-DC6V                          | 0.5         |
| RSZ - 15 | 13           | 1/2"      | 3.5 | 0.3~8                  | 66 × 48 × 94    | RSZ-15-DC6V                          | 0.5         |
| RSZ - 20 | 20           | 3/4"      | 7.6 | 0.3~8                  | 75 × 58 × 100   | RSZ-20-DC6V                          | 0.65        |
| RSZ - 25 | 25           | 1"        | 12  | 0.3~8                  | 96 × 69 × 107   | RSZ-25-DC6V                          | 1.2         |
| RSZ - 32 | 32           | 1 1/4"    | 20  | 0.3~8                  | 131 × 96 × 132  | RSZ-32-DC6V                          | 2.6         |
| RSZ - 40 | 40           | 1 1/2"    | 30  | 0.3~8                  | 131 × 96 × 132  | RSZ-40-DC6V                          | 2.4         |
| RSZ - 50 | 50           | 2"        | 48  | 0.3~8                  | 165 × 120 × 147 | RSZ-50-DC6V                          | 3.7         |