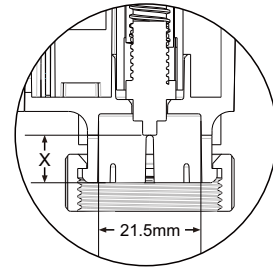


Feature

- M30x1.5 threaded connection
- Max stroke 6mm
- Auto-zero self calibration
- Stroke time 7.5sec/1mm, Force 140N~180N
- With 0.9M electric wire
- Enclosure protection IP54
- Linear characteristic (adjustable for equal-percentage characteristic)

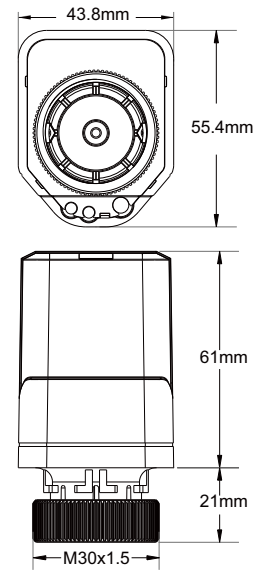
Max stroke 6.9mm



X=10.0~16.9mm

Specification

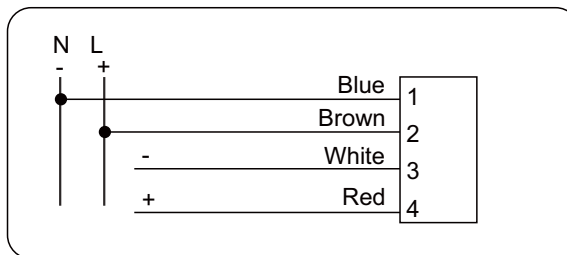
- Power supply: SA905-V(220V): 100~240VAC 50/60Hz, SA905-V(24V): 24V(18-36V)AC 50/60Hz, 24V(18-36V)DC
- Control signal: 0-10VDC
- Enclosure protection: IP54
- Threaded connection: M30x1.5
- Working ambient temperature: 0°C to +50°C
- Working fluid temperature: 0°C to +95°C



The Wiring Diagram

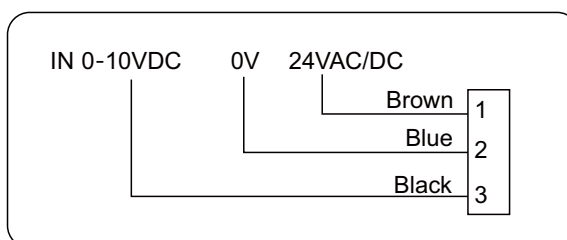
SA905-V(220V)

Ref.	Designation
N	Wiring to neutral
L	Wiring to phase
-	Wiring to GND
+	Wiring to 0-10V



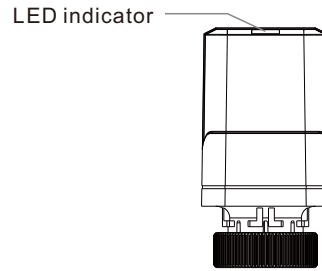
SA905-V(24V)

Ref.	Designation
R	Wiring to 24VAC/DC
C	Wiring to 0V GND
Y	Wiring to IN 0-10VDC



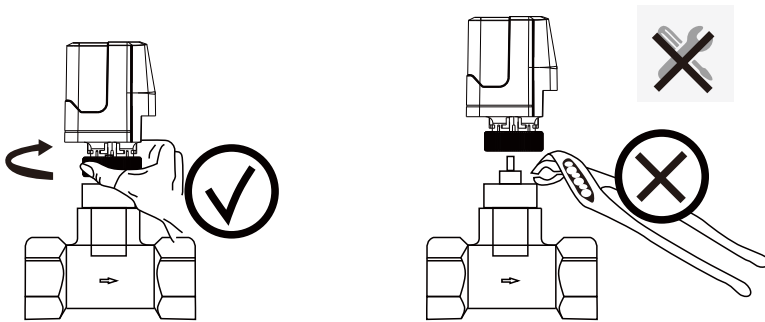
Status and operating conditions

LED-Code	Information
Flashing(Green)	In operation
Keep on(Green)	Normal working standby state
Keep on(Blue)	Bluetooth connection successful



Mounting instructions

- Hand tighten only. Do not over tighten. When mounting the actuator on the valve, only hand tighten the brass threaded coupling. Using a wrench to tighten the coupling will damage the actuator, cause it to fail, and will void the warranty. Position the actuator on the valve before tightening by hand.



- Check to be sure the actuator spindle is in its full retracted position as received.
- Do not connect the power supply before mounting the actuator on the valve.

Click App store to download “E-Control” app for iPhone.



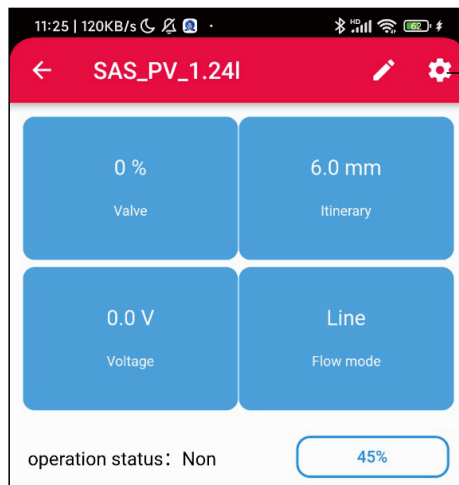
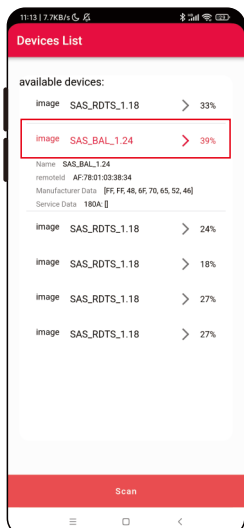
Download “E-Control” app by scanning the QR code for Android phone.



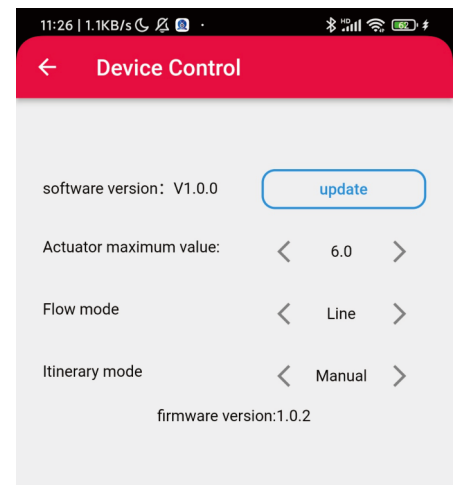
E-Control

Tips: turn on the Bluetooth of your smartphone.

1. Open the “E-Control” app.
2. Click “Scan”
3. Click your device to enter the device interface.



Click to enter Device Control interface



You can adjust each parameter as needed.