

Pipeline Valve Actuator

SHP VA1

Intelligent Pipeline Valve Actuator for Opening/Closing Pipeline Valves



Key Properties

- Fast Opening / Closing
- Remote Control
- Rigid Construction
- WiFi Connection
- Control via Mobile APP
- Emergency Control Using Physical Button

Description

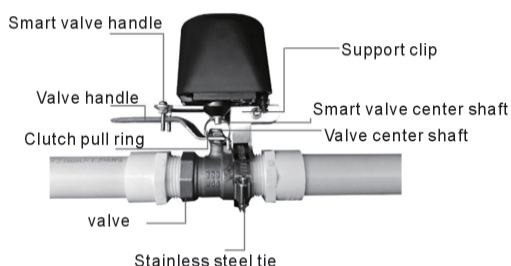
This product is used to fix on gas pipeline valves or water pipe valves, etc., to remotely control the opening and closing of the valves from anywhere in the world. The operation includes two modes, either closing or opening the valve.

The pipeline valve actuator can be controlled by pressing the red button, which will trigger opening or closing the valve. In the case there is no power to the device, or the power is cut, the ring under the pipeline valve actuator can be manually pulled down and swing the transfer handle to close or open the valve.

Connectivity and Control

- WiFi 2.4 GHz
- Control via Antik SmartHome APP

You can control the valve using mobile app and also connect it to other smart devices, i.e. flood sensor, so in case of emergency the pipeline valve actuator closes the water valve automatically. It is possible to create various scenarios.



Technical Specifications

Power Supply Voltage	DC 12V 1A
Communication	WiFi 2.4 GHz
Valve Pressure	1.6 MPa
Valve Specifications	4, 6, 1 inch, 1.25 inch
Valve Close Time	5 ~ 10 seconds
Valve Open Time	5 ~ 10 seconds
Torque	30 ~ 40 kgf.cm-1
Operating Temperature	-10°C ~ 60°C
Operating Humidity	≤95% RH