

- Sensitive, speedy operation
- Adjustable shutoff speed
- Excellent and reliable sealing performance
- Easy adjustment and maintenance
- ※ This product needs to be installed horizontally, not suitable for inverted and vertical installation

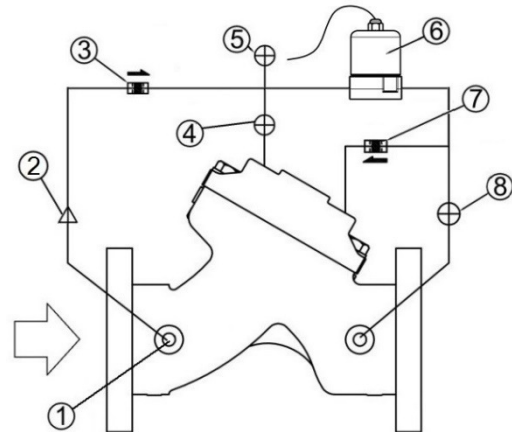
Model 41-06 solenoid control valve is a valve to control open or close. It is composed of a basic valve and a solenoid switch. The powered-on pilot receives the signal to open or close the valve through the liquid inside the control air chamber of the pilot. Close speed control valve, a standard accessory, can control the close speed to avoid water hammer and vibration problems that often happen in solenoid valve.

If a check feature is added, and a pressure reversal occurs, the downstream pressure is admitted in the main valve cover chamber closing the valve to prevent return flow.

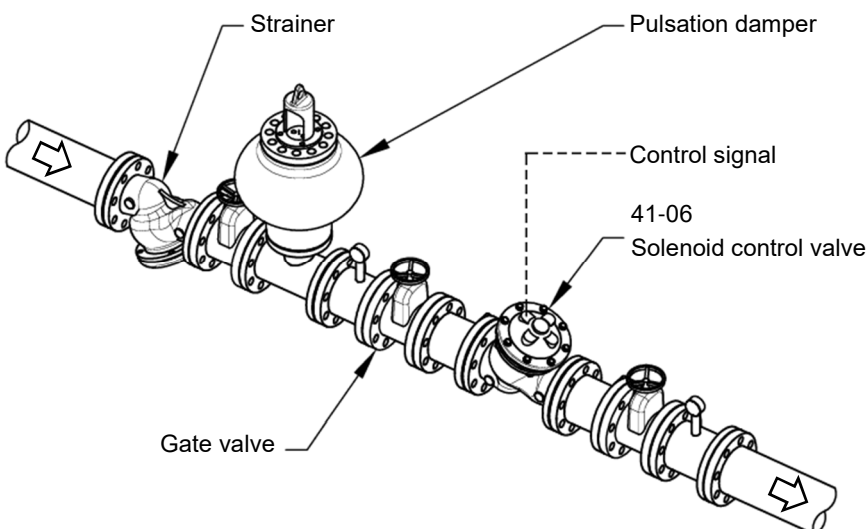
Accessories

No.	Parts Name
1	Strainer
2	Close Speed Control
3	Check Valve(Optional)
4	Ball Valve
5	Ball Valve
6	Solenoid switch
7	Check Valve(Optional)
8	Ball Valve

Schematic Diagram



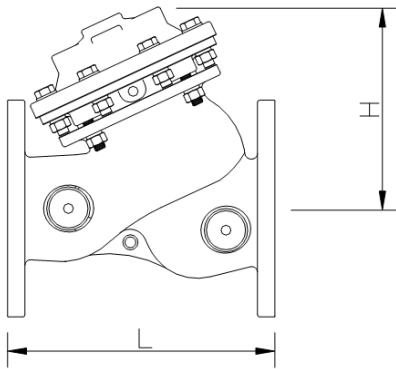
Typical Application



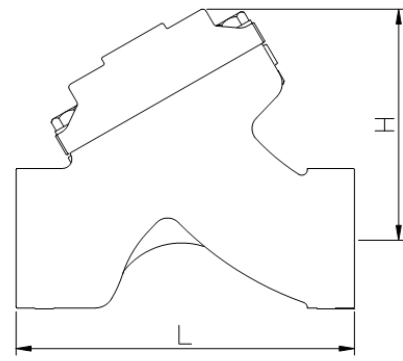
Model 41-06 solenoid control valve is frequently used in industry, such as mix, wash, stir, etc. It can use the direct control signal or a sensor to produce a control signal to control the on/off of the valve.

It can also use a Solenoid Control Valve to control the liquid level. Through the liquid level sensor installed inside the tank, it can produce an on/off signal to control the open/close of the valve to reach the purpose of liquid level control.

Dimension



DN50~DN400 Flange



DN50 Thread

Valve size	50 Tr	50	65	80	100	125	150	200	250	300	350	400
L(mm)	184	205	229	250	320	370	415	500	605	725	733	990
H(mm)	123	155	182	186	242	276	308	418	488	572	598	866
Weight(kg)	6	11	13	22	37	46	75	125	217	370	380	846

Notice :

- ※When installing the valve, strongly request to leave enough space for maintenance. It is necessary to install the filter at the front section of the valve to avoid foreign materials to block the valve and affect the operation of the valve.
- ※King-Tech reserves the right to make any revisions on the valve model and size without prior notification.
- ※When making any design drawing, installation drawing or construction drawing, please do get our approved CAD with our signature, or we will not be responsible for any mistake.

Specification

Size : DN50~DN400 to flange
 DN50 to Thread
 Flange : 10K、16K、PN16、150LB
 Temp. range : 0°C~100°C · water
 ※Any size over DN450 can be made to order.

Material

Body : Ductile Iron / Stainless steel
 Accessory : Brass / Stainless steel
 Fastener & Spring : Carbon steel / Stainless steel
 Diaphragm : NBR / EPDM
 Stem : Stainless Steel

Pilot Specification

Voltage Range : AC 110v/220v 50/60 Hz ; DC 12v/24v
 Other specification can be specified when ordering
 Material : Brass/Stainless steel

When Ordering, Please Specify

- | | |
|----------------------|------------------------|
| 1、Valve model number | 4、Connection type |
| 2、Valve size | 5、Other optional parts |
| 3、Pressure range | 6、Working pressure |

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Distributor