



## ON - OFF VALVE / SOLENOID CONTROLLED

### GENERAL FEATURES

Solenoid Controlled On / Off Control Valves can be used instead of conventional opening shut-off valves. The solenoid is operated by remote control. The control of these valves is provided with the control device, time relay, switch, PLC control unit etc.

#### Technical Specifications

- Low energy consumption
- Minimum pressure loss
- Adjustable opening closing speed (optional)
- Easy maintenance
- Controlling different voltages

#### Adjustment

Connect the solenoid coil cable on the valve to the cabinet. Turn the 3-way ball valve to auto. Give the system water.

#### Installation

-The valve can be mounted in horizontal / vertical position.

#### Valve Selection

$$D = \sqrt{\frac{250 \times Q}{\sqrt{Hm}}}$$

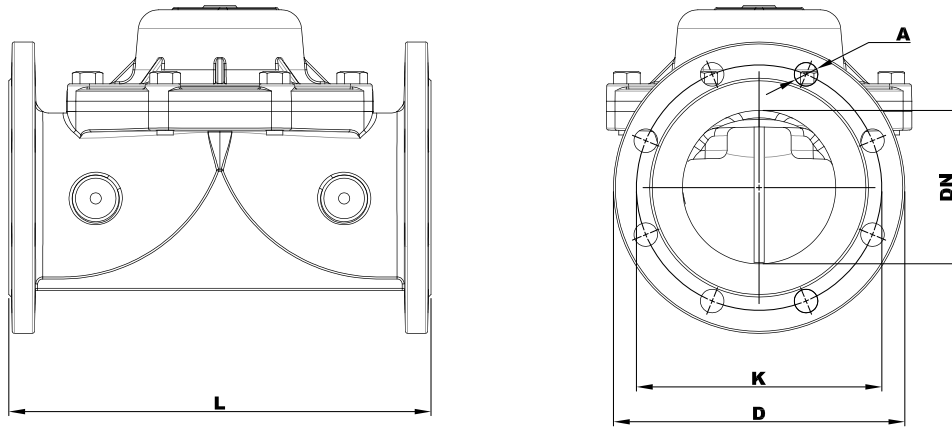
D: Draining Pressure Control Valve (mm)

Q: System Flow (m<sup>3</sup>/h)

Hm: System Operating Pressure (mSS)

PRODUCT SPECIFICATIONS	
Body	GG-25 Cast Iron
Diaphragm	Cord Scrim Reinforced Natural Rubber
Cover	GG-25 Cast Iron
Diaphragm Pressure Ring	Polyamide
Spring	SST 302
Max. Working Pressure (bar)	16
Max. Working Temperature (°C)	80
Connection Type	Flanged
Pressure Reduction Ratio	10:1

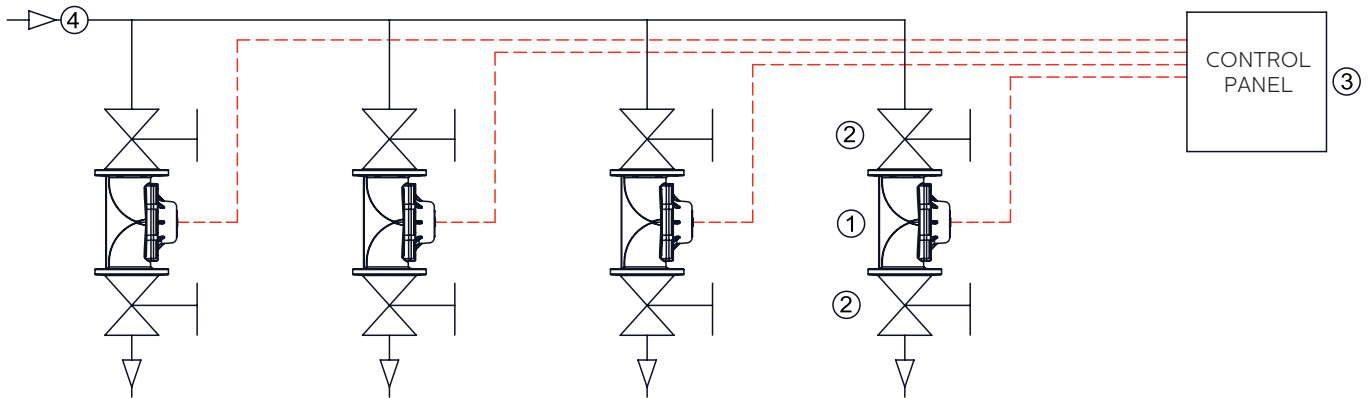
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DIMENSIONS (mm)					
DN	L	D	K	A	Number of Holes
50	205	165	125	19	4
65	205	185	145	19	4
80	290	200	160	19	8
100	300	220	180	19	8
125	330	250	210	19	8
150	415	285	240	23	8
200	475	340	295	23	12
250	475	405	355	28	12
300	525	460	410	28	12

## APPLICATION SAMPLE

1. Electrical Controlled Hydraulic Valve
2. Isolation Valve
3. Controlled Panel
4. Main Line



### HEAD OFFICE - FACTORY

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