

LEVEL CONTROL VALVE / HORIZONTAL FLOATER

GENERAL FEATURES

Automatically control the water level of tanks or reservoirs. The main valve control is provided by a 2-way pilot float. When the water level falls below the setting level, the valve opens and starts filling the tank. As soon as it reaches the setting level, the valve is closed and the water level remains constant.

Technical Specification

- No need for extra energy, working with line pressure
- Easy maintenance
- Adjustable ON-OFF speed
- Movable hydraulic float

Adjustment

Mount the float that comes with the valve according to the maximum water level. Connect the connection hose between the valve and flasher. Adjust the opening and closing speed of the main valve according to your system with the needle valve on the valve.

Installation

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

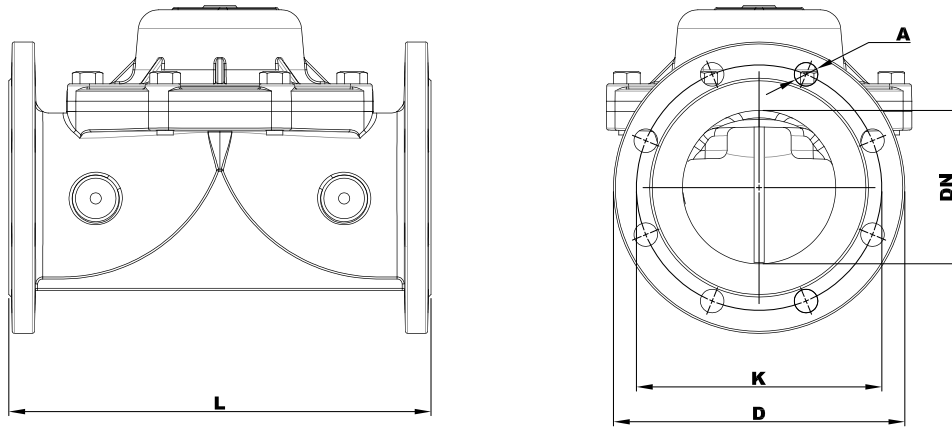
Valve Selection

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

D: Draining Pressure Control Valve (mm)
Q: System Flow (m³/h)
Hm: System Operating Pressure (mSS)

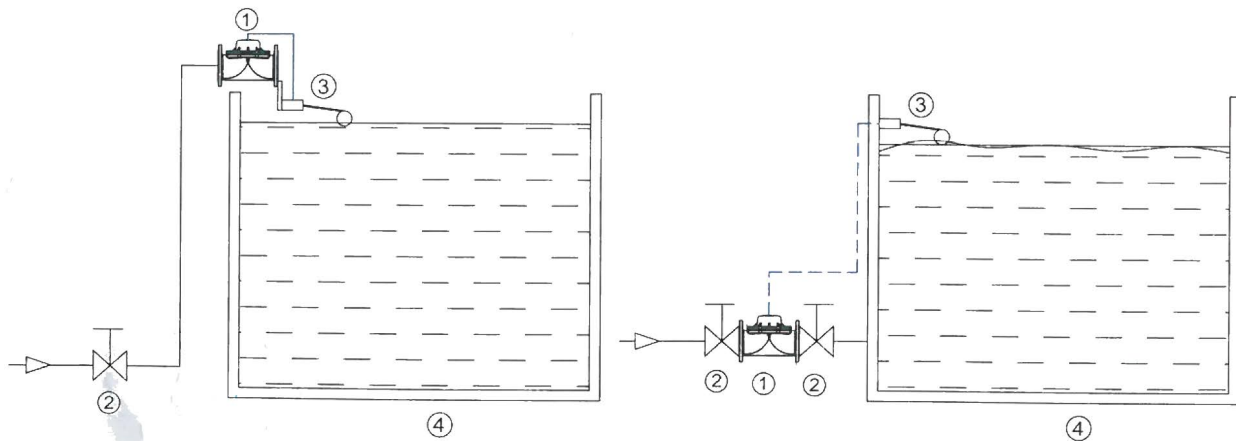
PRODUCT SPECIFICATIONS	
Body	GG-25 Cast Iron
Diaphragm	Cord Scrim Reinforced Natural Rubber
Cover	GG-25 Cast Iron
Diaphragm Pressure Ring	Polyamide
Spring	SST 302
Max. Working Pressure (bar)	16
Max. Working Temperature (°C)	80
Connection Type	Flanged
Pressure Reduction Ratio	10:1

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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

- 1 - Level Control Valve / Horizontal Floater
- 2 - Isolation Valve
- 3 - Floater
- 4 - Tank



HEAD OFFICE - FACTORY

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