



HORIZONTAL SHAFT LEVEL CONTROL VALVE

GENERAL FEATURES

It is designed to automatically activate and deactivate pumps without harming the system. It is connected to the system in series. It opens with the pump. When the system is switched off, firstly the valve is switch off after pump. Prevents pressure fluctuations during opening and closing. At the same time it acts as a hydraulic check valve. Valve provides valve control device, time relay, switch, PLC control unit etc. control equipment.

Valve Selection

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

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

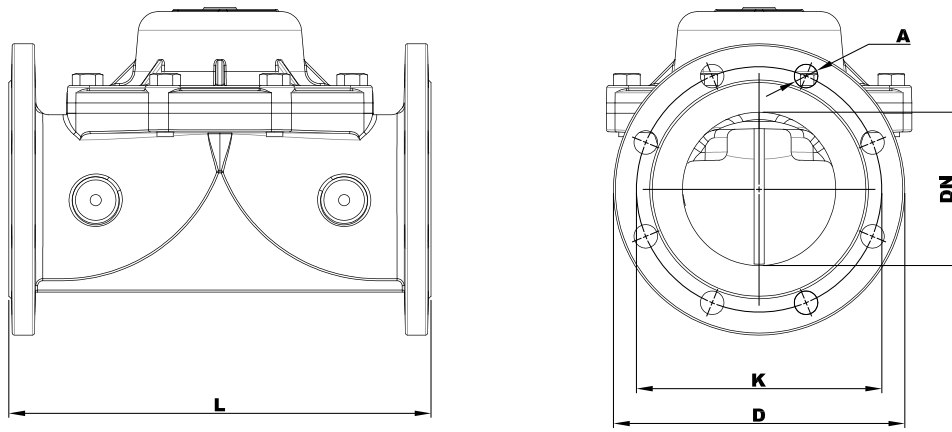
TECHNICIAL SPECIFICATIONS

- Easy maintenance
- Protecting the line from excessive pressure
- Low energy consumption
- Active check valve
- Adjustable opening and closing speed

PRODUCT SPECIFICATIONS

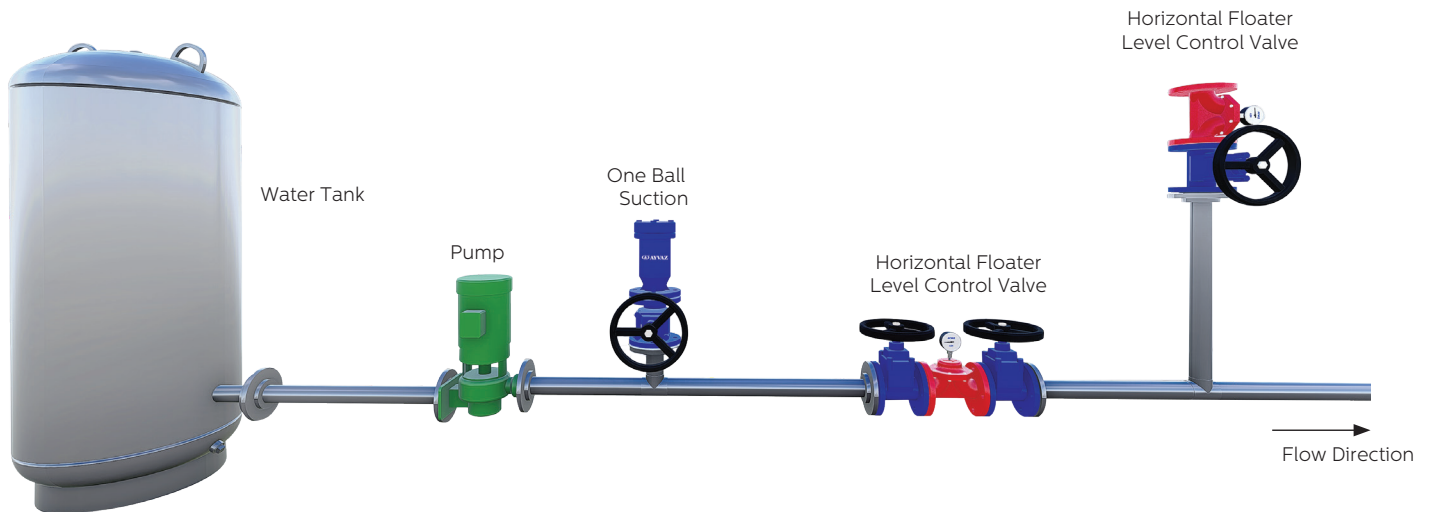
PRODUCT SPECIFICATIONS	
Body	GG-25 Cast Iron
Diaphragm	Cord Scrim Reinforced Natural Rubber
Cover	GG-25 Cast Iron
Diaphragm Pressure Ring	Polyamide
Spring	SST 302
Max. Working Pressure (bar)	16
Max. Working Temperature (°C)	80
Connection Type	Flanged

HORIZONTAL FLOATER LEVEL CONTROL VALVE



DIMENSIONS (mm)					
DN	L	D	K	A	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

3D APPLICATION SAMPLE



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