



VERTICAL SHAFT CONTROL VALVE

GENERAL FEATURES

It is designed to automatically activate and deactivate pumps without harming the system. It is connected to the system in the form of TE. The valve is open when the system is off. As soon as the system is started, the valve gradually closes itself to allow the flow of water through the system without a hit. Control of valve control device is provided with time relay, PLC control unit equipment.

TECHNICAL SPECIFICATION

- Protecting the line from excessive pressure
- Adjustable opening and closing speed
- Low energy consumption
- Easy maintenance
- Position can be determined by the limit switch

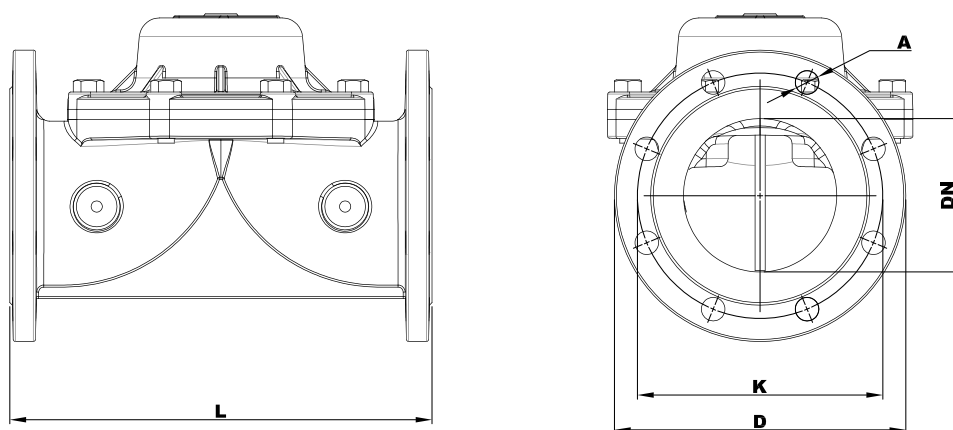
Valve Selection

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

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

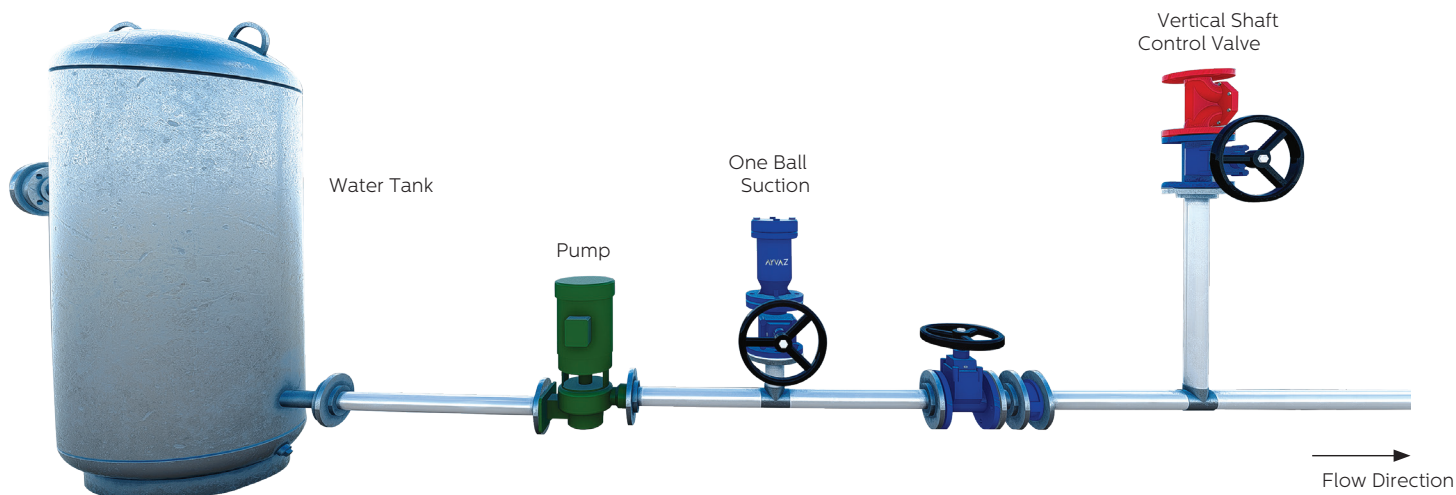
PRODUCT SPECIFICATIONS	
Body	GG-25 Cast Iron
Diaphragm	Cord Scrim Reinforced Natural Rubber
Cover	GG-25 Cast Iron
Diaphragm Pressure Ring	Polyamide
Ring	SST 302
Max. Working Pressure (bar)	16
Max. Working Temperature(°C)	80
Connection	Flanged
Voltage	24V

VERTICAL SHAFT 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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