



MANUAL CONTROL VALVE

GENERAL FEATURES

Manual control valves can be used instead of standard opening and closing valves. The 3-way mini ball valve connected to the valve performs the opening and closing process.

Technical Specifications

- Minimum pressure loss
- Adjustable opening and closing speed (optional)
- Easy maintenance

Installation:

-Valve can be install in horizontal / vertical position

Valve Selection

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

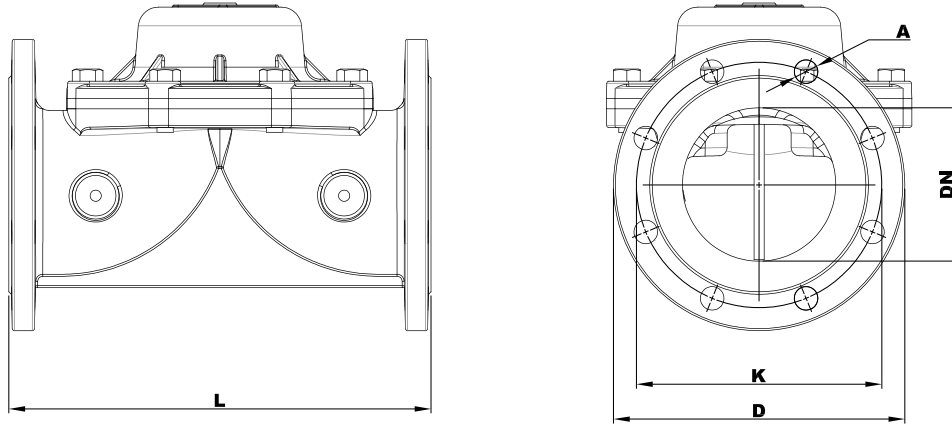
D: Draining Pressure Control Valve (mm)

Q: System Flow (m³/h)

H_m: System Operating Pressure (mSS)

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 Reduce Rate	10:1

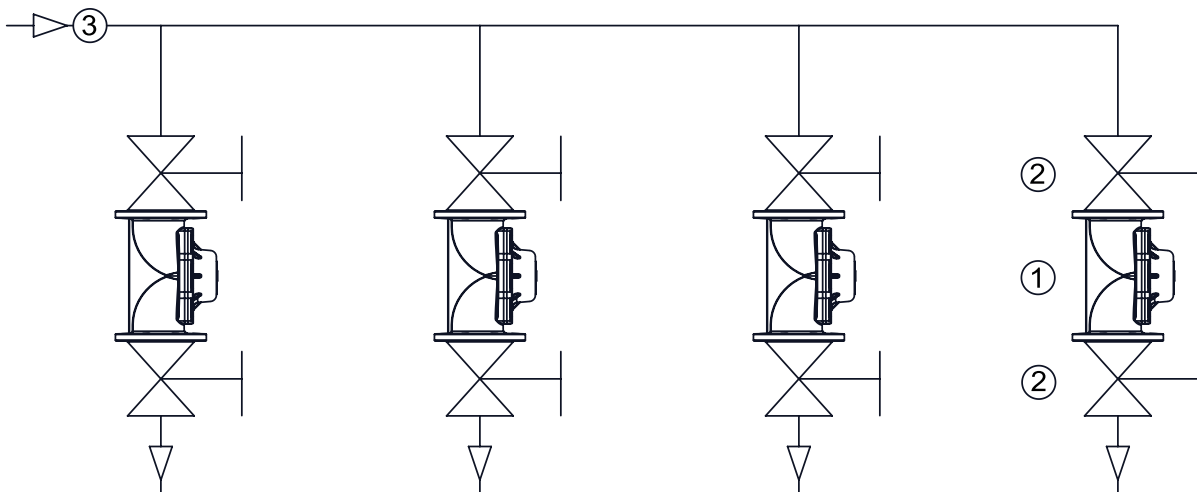
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DIMENSIONS (mm)					
DN	L	D	K	A	Number of Holes
50	205	165	125	19	4
65	205	185	145	19	4
80	290	200	160	19	8
100	300	220	180	19	8
125	330	250	210	19	8
150	415	285	240	23	8
200	475	340	295	23	12
250	475	405	355	28	12
300	525	460	410	28	12

Sample Installation

1. Manual Contolled Hydraulic Valve
2. Isolation Valve
3. Main Line



HEAD OFFICE - FACTORY

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