



V660 Series PVC Pulse Dampeners

PROVAL V660 series pulse dampener is engineered to provide superior pulsation control in fluid handling systems, ensuring consistent flow, pressure stability, and extended equipment life. Constructed from high-quality PVC, this dampener is a cost-effective and chemically resistant solution ideal for a wide range of applications including water treatment, chemical dosing, agricultural irrigation, and industrial fluid transfer.

Key Features:

- **Effective Pulsation Control:** Minimizes pressure fluctuations caused by diaphragm or peristaltic pumps, delivering a smoother, more stable flow.
- **Corrosion-Resistant Construction:** Made from durable PVC, offering excellent resistance to a wide range of chemicals and corrosive media.
- **Lightweight & Compact:** Easy to install and integrate into existing systems without the need for major modifications.
- **Maintenance-Free Design:** No moving parts means reliable performance with minimal upkeep.
- **Wide Compatibility:** Suitable for use with most low to medium-pressure dosing systems.

Typical Applications:

- Water and wastewater treatment systems
- Chemical injection and dosing systems
- Agricultural and fertigation systems
- Industrial fluid handling processes

Benefits:

- Improves system efficiency and accuracy
- Reduces wear on pumps and valves
- Lowers risk of water hammer and pipe vibration
- Enhances dosing precision for sensitive processes

Whether you're optimizing a metering system or protecting your pipelines, the Proval V660 series pulse dampeners deliver the performance and durability your operation demands.

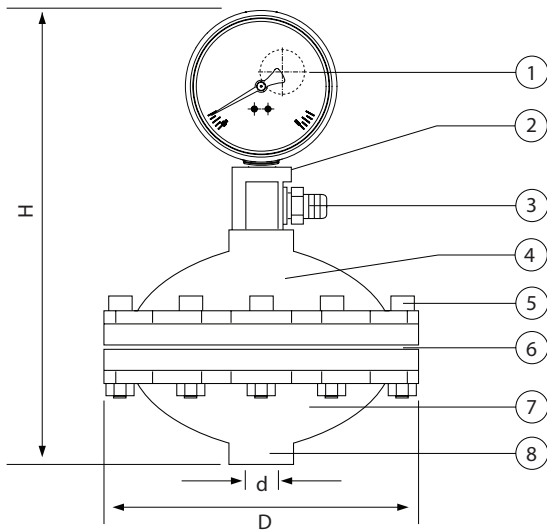


Female Threaded End Connection



Flanged End Connection

Material List



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No	Part Name	Material	Qty
1	Pressure Gauge	Stainless Steel	1
2	Connector	SS304	1
3	Gas nozzle	Bronze	1
4	Upper Body	PVC-U/PP/PVDF/SS304/SS316	1
5	Bolt & Nut	SS304	8-20
6	Diaphragm	EPDM/FPM/PTFE	1
7	Down Body	PVC-U/PP/PVDF/SS304/SS316	1
8	Lock Bolt	SS304	1

Dimensions(mm)

Size		d	D	H
DN	Volume			
15	0.35L	FBSPT1/2"	142	235
20	0.6L	FBSPT3/4"	174	240
25	1.0L / 1.5L	FBSPT1"	210 / 230	310
32	2.0L	FBSPT1-1/4"	260	320
40	4.0L	FBSPT1-1/2" 2"	300	360