



Pulsation Dampeners

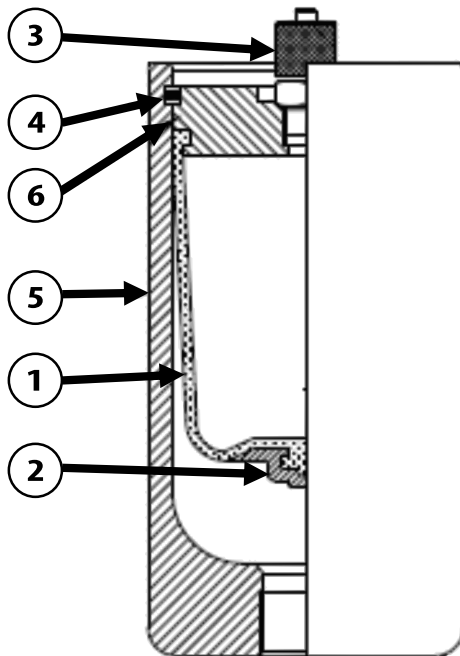
PRODUCT OVERVIEW

We can supply pulsation dampeners to provide a simple and reliable method of stabilising flows and pressures in dosing systems, and reducing pipework vibration. Our dampeners are available in a wide range of sizes from 0.075 litres to 15 litres, accommodating an array of dosing pumps. The pulsation dampeners are available with a choice of materials to ensure chemical compatibility.

TECHNICAL FEATURES

- Smooths pulse from reciprocating pumps
- Prevents cavitation on long suction lines for reciprocating pumps
- Compensation of thermal expansion/contraction in systems
- Reduces valve hammer
- Nominal working temperatures from -5 to +60 °C (subject to the chemical being dosed)

DIMENSIONS



- 1 – Bladder (available in Nitrile, EPDM or FPM)
- 2 – Insert (available in PP, PVDF or PVC)
- 3 – Valve (available in AISI316; ¼" BSP)
- 4 – Ret. Ring (available in PP, PVDF or PVC)
- 5 – Body (available in PP, PVDF or PVC)
- 6 – Cover (available in PP, PVDF or PVC)

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