

PulsePro® PV SERIES

Plastic Pulsation Dampener



- Up to 95%+ Reduction in Pressure Spikes
- Corrosion Resistant PVC Body
- Reduces Vibrations to Protect Instruments



Product Description

The PulsePro® PV Series Pulsation Dampeners are designed to provide protection for process instrumentation, eliminate vibration and provide smooth continuous flow.

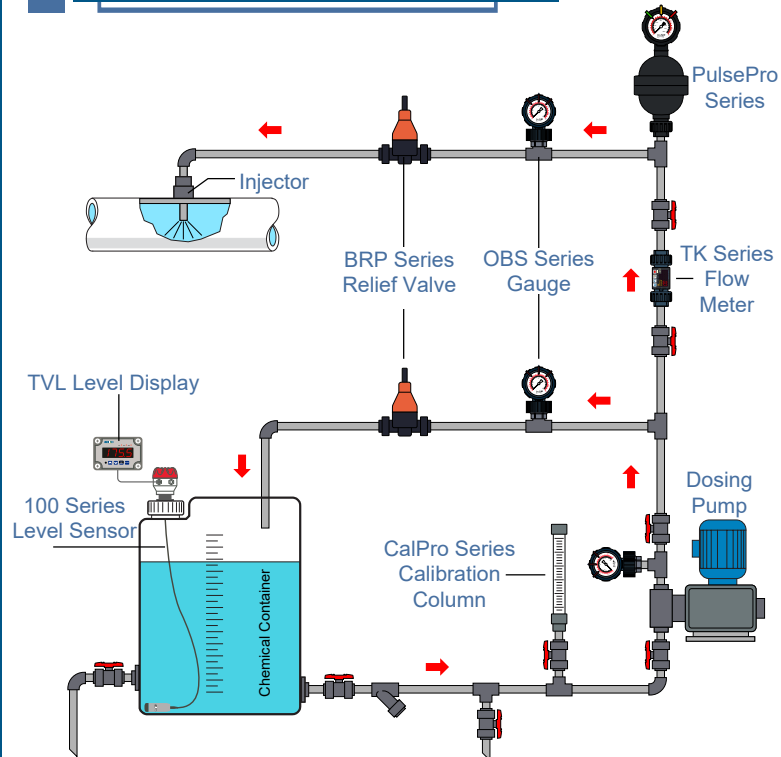
Truflor PulsePro® PV Pulsation Dampeners are chargeable and can be adjusted to best suit the process requirements. The PV series can eliminate up to 95% of the pulse caused by positive displacement pumps.

The PulsePro® PV Series pulsation dampeners consist of a flexible PTFE Diaphragm and an upper and lower chamber. The upper chamber is pressurized with air or Nitrogen.

The PulsePro® PV Series operate on the principle that the volume of air in the upper chamber is inversely proportional to the kinetic pressure of the fluid being pumped.

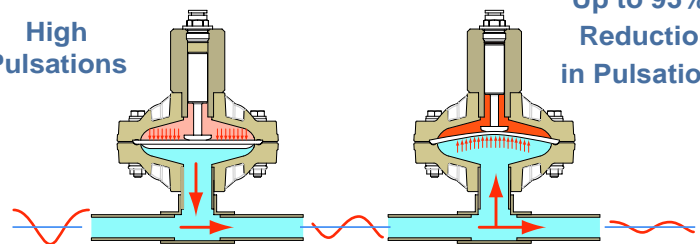


Dosing System Schematic



Pulse | Surge Compressor

High Pulsations



Up to 95%+ Reduction in Pulsations

Features

- Easy to Install
- Lightweight Design | Small Footprint
- PTFE Teflon® Diaphragm
- In-Line Design
- Suitable for Viscous Liquids
- Reduces Damaging Effects of Water Hammer
- Provides Constant Output Required for Flow Meters and Pressure Gauges