

# PulsePro® SS SERIES

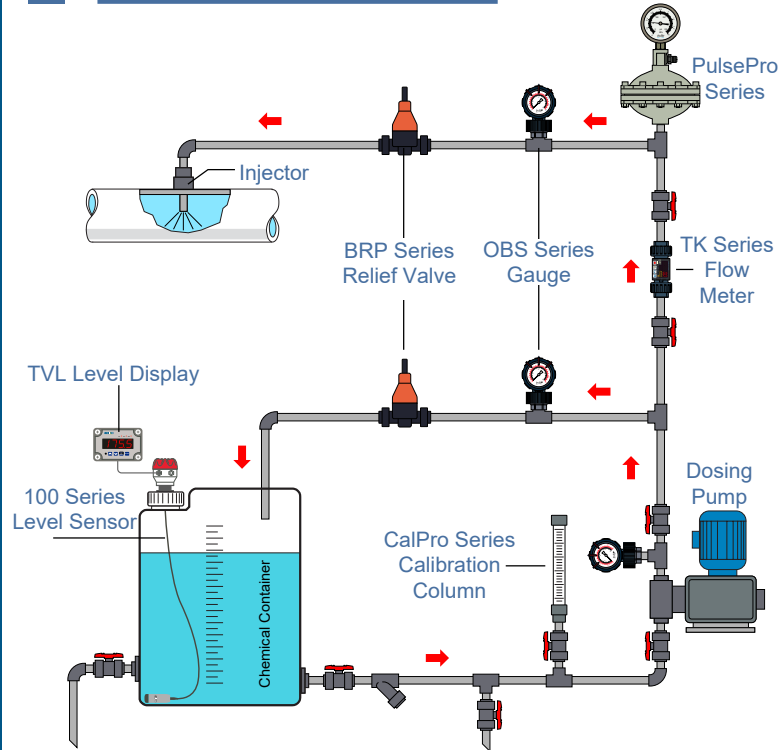
## Stainless Steel Pulsation Dampener



- Up to 95%+ Reduction in Pressure Spikes
- Heavy Duty 316 SS Body
- Reduces Vibrations to Protect Instruments



### Dosing System Schematic



### Product Description

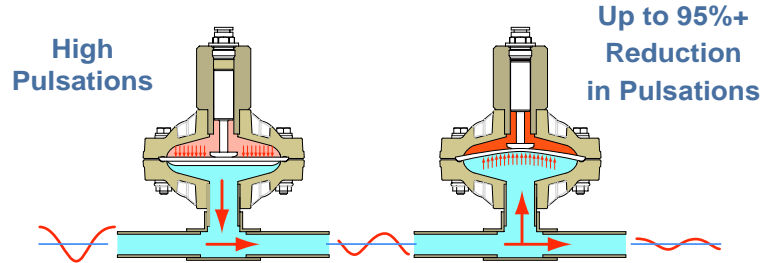
The PulsePro® SS Series Pulsation Dampeners are designed to provide protection for process instrumentation, eliminate vibration and provide smooth continuous flow.

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

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

### Pulse | Surge Compressor



### 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

316 SS

PTFE

