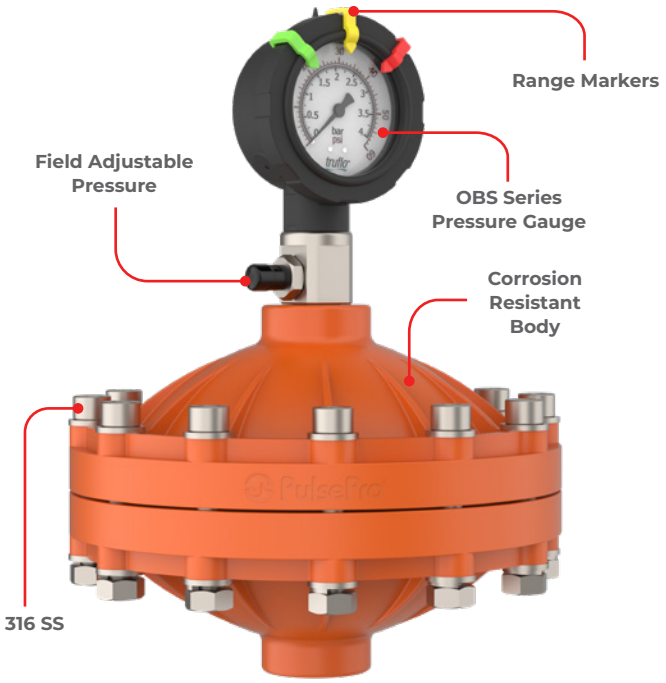
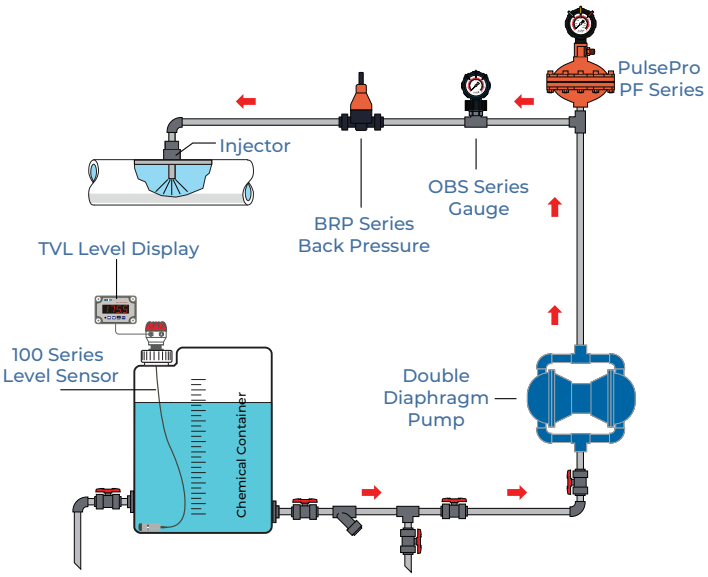
PulsePro® PF
Plastic Pulsation Dampener

- Up to 95%+ Reduction in Pressure Spikes
- Corrosion Resistant Bodies – GFPP | PVDF
- Reduces Vibrations to Protect Instruments
- Perfectly Paired with Diaphragm Pumps



Typical System Schematic



GFPP | PVDF | PTFE | RoHS Compliant | CE

PulsePro®

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

Equipment protection that can handle the pressure

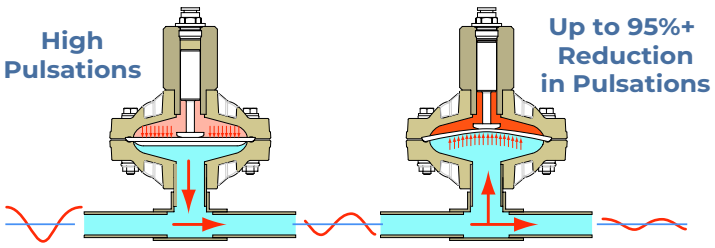
The PulsePro® PF Series pulsation dampeners are designed to provide protection for process instrumentation, eliminate vibration and provide smooth continuous flow.

Truflo PulsePro® PF 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® PF 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® PF 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.

Pulse | Surge Compressor



Model Selection

PPPF - 075 - P

Pipe Size			Material
050: ½"	100: 1"	150: 1½"	P: GFPP
075: ¾"	125: 1¼"		F: PVDF

 © Icon Process Controls Ltd.