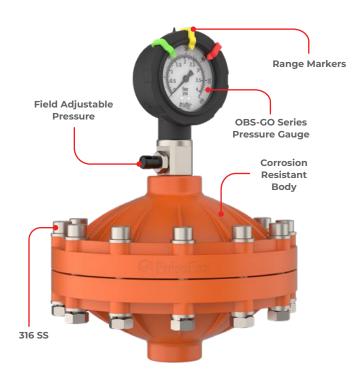
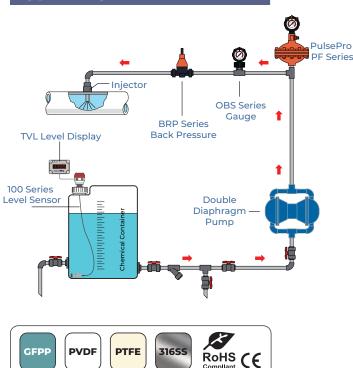
# Truflo<sup>®</sup> — PulsePro<sup>®</sup> PF Plastic Pulsation Dampener



- **⊘** Up to 95%+ Reduction in Pressure Spikes
- Reduces Vibrations to Protect Instruments
- Perfectly Paired with Diaphragm Pumps



### **Typical System Schematic**







- **⊘** Easy to Install
- **⊘** Lightweight Design | Small Footprint
- 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**

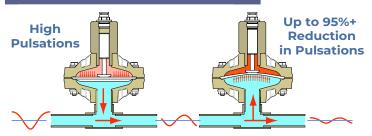
The PulsePro® PF Series pulsation dampeners are designed to provide protection for process instrumentation, eliminate vibration and provide smooth continuous flow.

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**

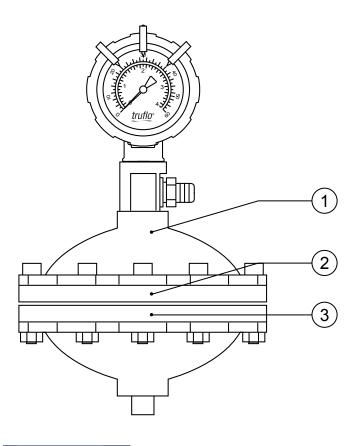


### **Model Selection**









#### Parts

No.	Part	Pcs.	Material
1	Body	1	PP   PVDF
2	Upper Chamber	1	PP   PVDF
3	Diaphragm	1	FPM



OBS-GO Series Pressure Gauge (Single Sided)



OBS-GO Series Pressure Gauge (Double Sided)

#### **Dimensions**

Part No.	Size	G	н	D	MPa
PPPF-050	½" (21 cu)	0.35	235	142	1.6
PPPF-075	³¼" (36 cu)	0.6	250	174	1.6
PPPF-100	1" (61 cu)	1.0	13100	210	1.6
PPPF-125	1½" (122 cu)	2.0	330	280	1.6
PPPF-150	1½" (488 cu)	4.0	370	360	1.6

## Maximum Pressure

Size: ½" - 1¼"   316 SS Maximum Pressure (Psi)							
20°C	40°C	60°C	80°C				
68°F	104°F	140°F	176°F				
235	235	235	235				

