

# Truflo® — PulsePro® PV Plastic Pulsation Dampener

**ICON**™ Corrosion-Free  
PROCESS CONTROLS Instrumentation Equipment™

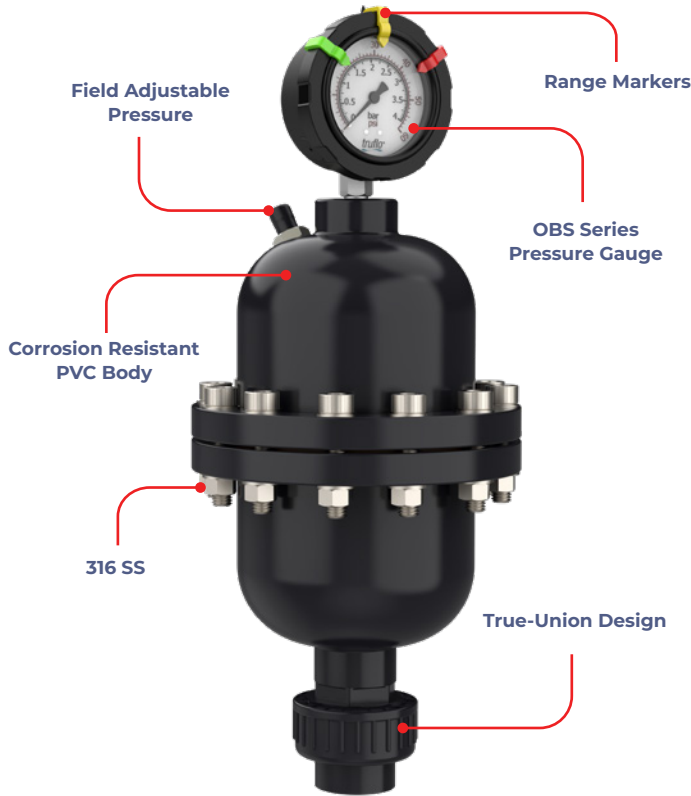
 madshean



*truflo*®

# Truflo® — PulsePro® PV Plastic Pulsation Dampener

- ✓ Up to 95% + Reduction in Pressure Spikes
- ✓ Corrosion Resistant PVC Body
- ✓ Reduces Vibrations to Protect Instruments
- ✓ Perfectly Paired with Diaphragm Pumps



## 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
- ✓ True-Union Connection

## Equipment Protection that Can Handle the Pressure

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

Truflo® 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.

## Model Selection

PulsePro® PV			
Size	Part Number	Connection	Material
½" (21 cu)	PVAB-050	True-Union Socket	PVC
¾" (36 cu)	PVAB-075	True-Union Socket	PVC
1" (61 cu)	PVAB-100	True-Union Socket	PVC
1" (91 cu)	PVAB-100H	True-Union Socket	PVC
1½" (122 cu)	PVAB-125	True-Union Socket	PVC

Includes Premium OBS Series Gauge - Single Sided or Double Sided

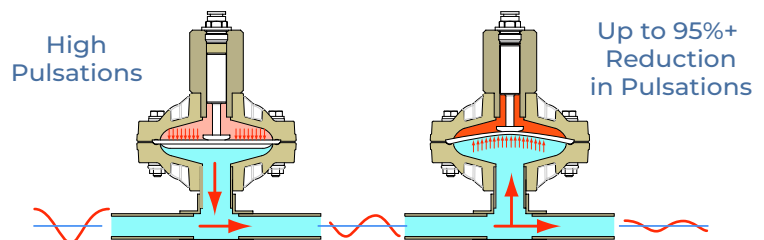


OBS-GO Series Pressure Gauge (Single Sided)

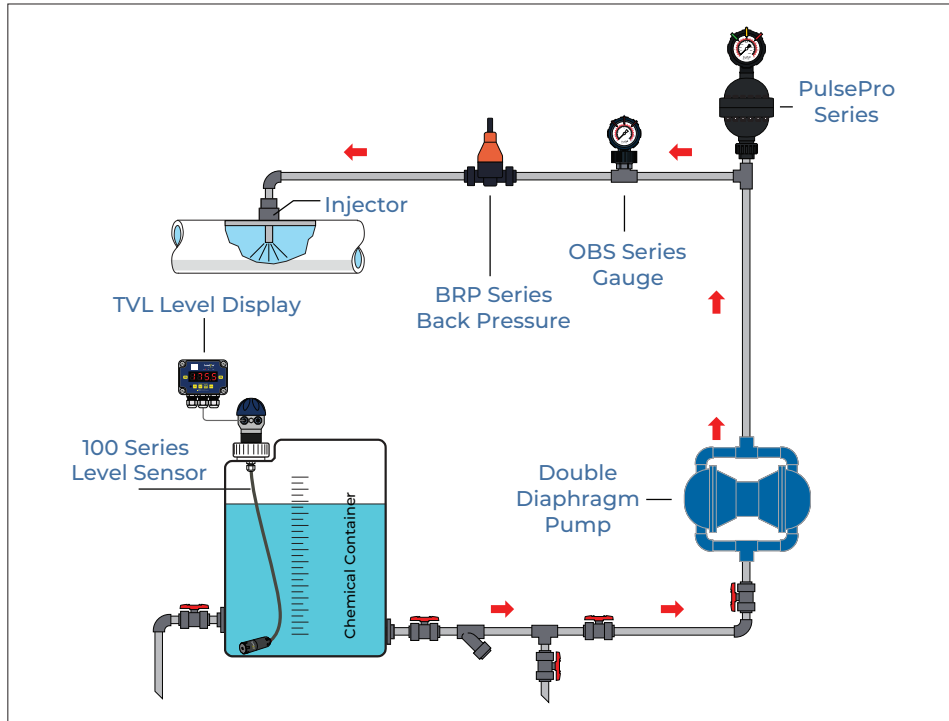


OBS-DGO Series Pressure Gauge (Double Sided)

## Pulse | Surge Compressor



## Chemical System Schematic



## Dimensions

Part No.	Size (G)		Capacity		H (mm)	D (mm)
	Inches	DN	Cubic Inch (cu)	Liters (L)		
PVAB-050	½"	15	21	0.35	192	140
PVAB-075	¾"	20	36	0.6	220	140
PVAB-100	1"	25	61	1.0	220	163
PVAB-100H	1"	25	91	1.5	274	163
PVAB-125	1¼"	32	122	2.0	300	163

Connection Types: Socket | Threaded

