PulsePro®

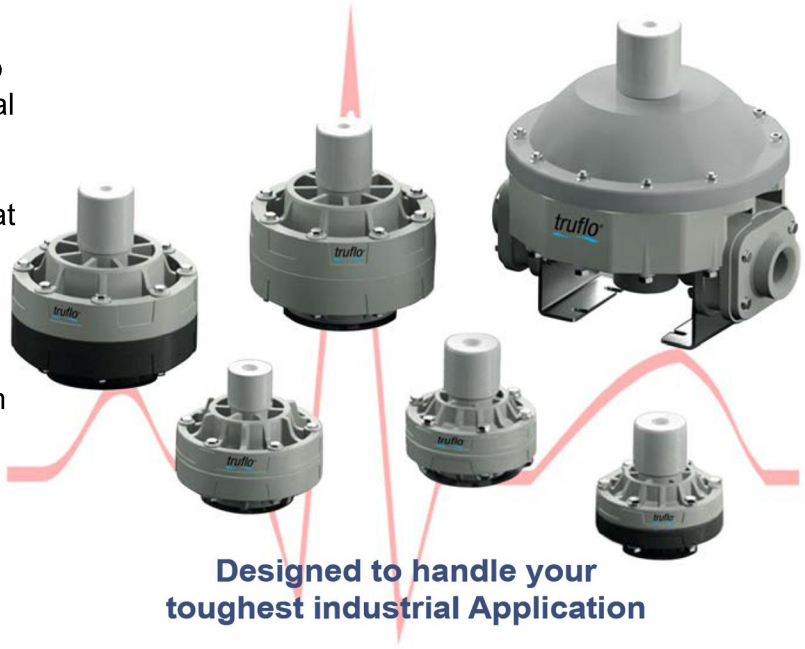
Plastic Pulsation Dampener

The new Pulsepro® Series Surge Suppressor/ Pulsation Dampener are built tough and designed to operate flawlessly in the most demanding of industrial environments.

Pulsepro® offers a new air feed/bleed technology that is self adaptive to the ever changing environment found within a pressurized piping system.

The Pulsepro® is designed to minimize the harmful hydraulic shocks caused by volumetric air diaphragm pumps, water hammer, metering/dosing pumps.

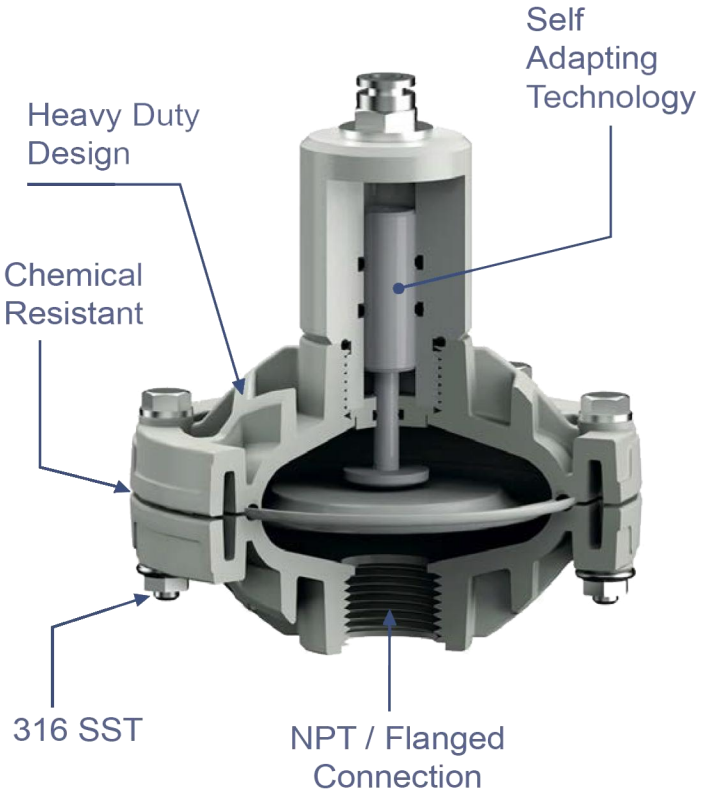
The Pulsepro® is maintenance free and the active diaphragm-plunger requires no preloading or tuning.The Pulsepro responds immediately to dampen any shocks or hammer that may suddenly occur.



Designed to handle your toughest industrial Application

FEATURES

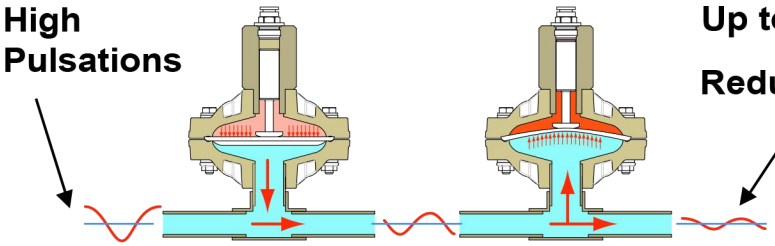
- All Plastic design / GFPP / PVDF / PTFE
- Easy to Install / Plug and Play
- No Pre-Charging Required
- Lightweight
- Corrosion Resistant
- Long Lasting Heavy Duty Diaphragm Self-Adapting Technology
- Reduce Damaging Effects of Water Hammer
- Small Footprint
- In-Line Design
- Easy to Size
- Up to 90%+ Reduction in Pressure Spikes
- Suitable for Viscous Liquids
- Reduces Vibration / Protects Valves / Sensors
- Provides Constant Output required for Flow Meters and Pressure Gauges



PulsePro®
Plastic Pulsation Dampener

truflo®

PPS Pulse / Surge Suppressor





PPS 50

Technical Data		Materials	Flow Range
Inlet / outlet	¾"	RW - Polypropylene + Glass Fibre (GFR-PP)	10 - 32 LPM
Air connection	3/8"		
Air exhaust plug	¼"	FD - Polyvinylidene Fluoride (PVDF)	2.64 - 8.5 GPM
Max pressure (Inlet)	150 psi		
Dimension	ø 4.7" x 4.9"		

PPS 100

Technical Data		Materials	Flow Range
Inlet / outlet	1"	RW - Polypropylene + Glass Fibre (GFR-PP)	22 - 165 LPM
Air connection	½"		
Air exhaust plug	¼"	DF - Polyvinylidene Fluoride (PVDF)	8.5 - 44 GPM
Max pressure	150 psi		
Dimension	ø 7.2" x 6.9"		

PPS 150

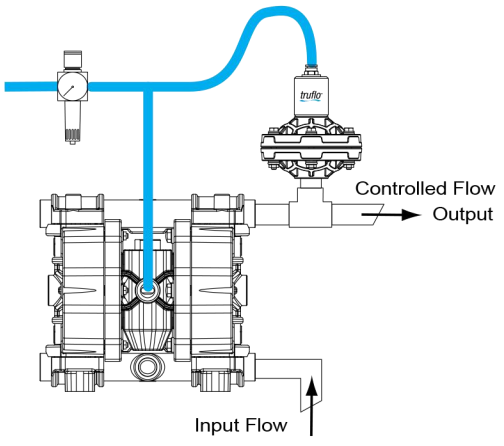
Technical Data		Materials	Flow Range
Inlet / outlet	1½"	RW - Polypropylene + Glass Fibre (GFR-PP)	165 - 250 LPM
Air connection	3/8"		
Air exhaust plug	¼"	FD - Polyvinylidene Fluoride (PVDF)	44 - 66 GPM
Max pressure	150 psi		
Dimension	ø 9" x 9.12"		

PPS 200

Technical Data		Materials	Flow Range
Inlet / outlet	2"	RW - Polypropylene + Glass Fibre (GFR-PP)	250 - 680 LPM
Air connection	½"		
Air exhaust plug	½"	FD - Polyvinylidene Fluoride (PVDF)	66 - 179 GPM
Max pressure	150 psi		
Dimension	ø 13.7" x 15.9"		

PPS | 75 | WR Zone 2 / WR X Zone 1 | HT | N

MODEL		MATERIAL					CONNECTIONS	
COD.	SIZE	COD.	FIUID CHAMBER	ATEX Zone1	COD.	DIAPHRAGMS	COD.	TYPE
75	3/4"	WR	GFR-PP	X	HT	Key..ex®+PTFE	N	Threaded NPT
100	1"	FC	CFF-PVDF	X	MT	Santoprene®+PTFE	I	Flanged (1)
150	1 1/2"	DF	PVDF					
200	2"							



Typical Application - Double Diaphragm Pump