

# All Plastic Pulsepro® Pulse / Surge Suppressor

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...ever adjust spacing to the 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.

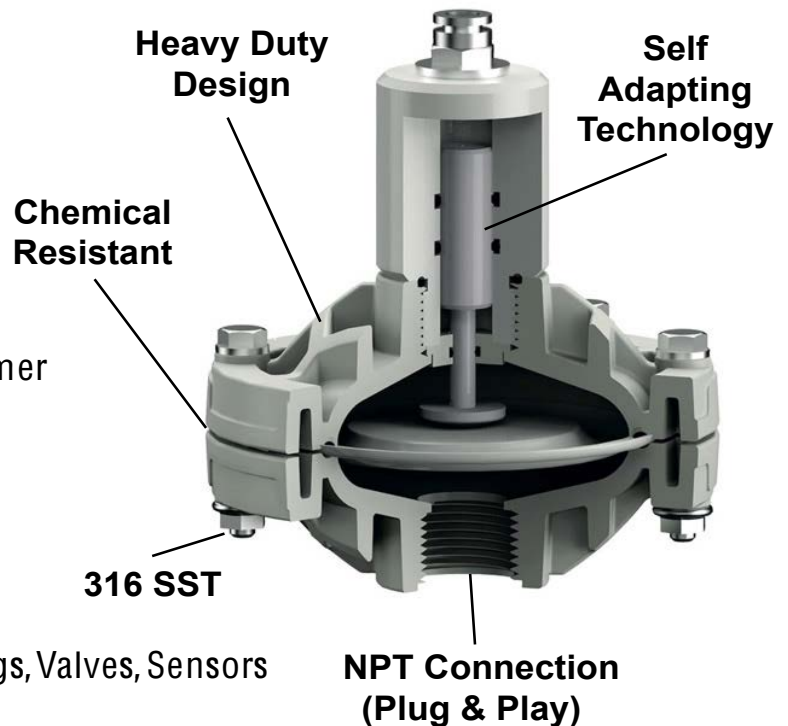
The **Pulsepro®** is maintenance free and the active diaphragm-plunger requires no preloading or tuning...the Pulsepro responds immediately to dampen any shocks or hammer that may suddenly occur.



**Designed to handle your toughest industrial Application**

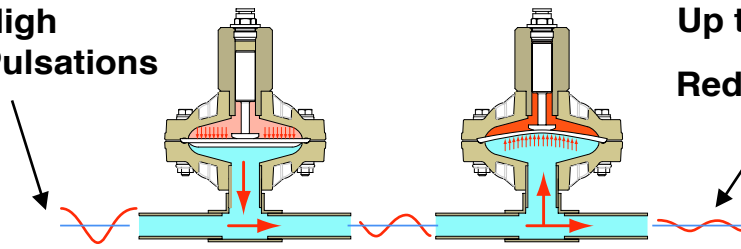
## Features

- ▶ All Plastic design GFPP, PVDF, PTFE
- ▶ Easy to install-Plug and Play
- ▶ No Pre-Charging Required
- ▶ Light Weight
- ▶ Corrosion Resistant inside/Outside
- ▶ Long Lasting Heavy Duty Diaphragm
- ▶ Self-Adapting Technology-Constantly reacting to hydraulic demands
- ▶ Reduce damaging effects of water hammer
- ▶ Small footprint
- ▶ In Line Design
- ▶ Easy to Size-No Preloading Required
- ▶ Self-Adapting-up to 90% + Reduction in Pressure Spikes
- ▶ Suitable for viscous liquids
- ▶ Reduces Vibration-Longer Lasting Fittings, Valves, Sensors
- ▶ Provides constant output-required for flow meters, pressure gauges, etc



# PPS Pulse / Surge Suppressor

High Pulsations



Up to 90% + Reduction



## PPS 50

Technical Data		Materials	Flow Range
Inlet / outlet	3/4"	RW - Polypropylene + Glass Fibre (GFR-PP)	10 - 32 LPM
Air connection	3/8"		
Air exhaust plug	1/4"	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	1/2"		
Air exhaust plug	1/4"	DF - Polyvinylidene Fluoride (PVDF)	8.5 - 44 GPM
Max pressure	150 PSI		
Dimension	ø 7.2" x 6.9"		

## PPS 150

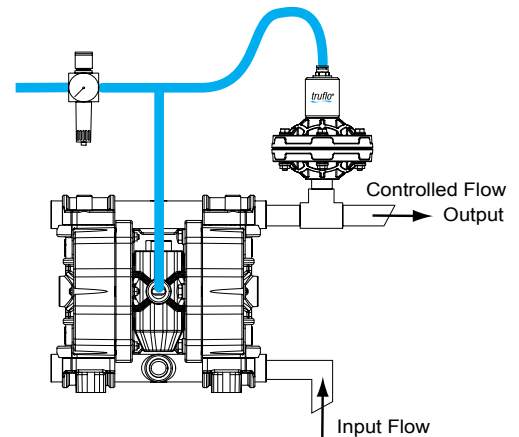
Technical Data		Materials	Flow Range
Inlet / outlet	1 1/2"	RW - Polypropylene + Glass Fibre (GFR-PP)	165 - 250 LPM
Air connection	3/8"		
Air exhaust plug	1/4"	FD - Polyvinylidene Fluoride (PVDF)	44 - 66 GPM
Max pressure	150 PSI		
Dimension	ø 9" x 9.12"		

## PPS 200

Technical Data		Materials	Flow Range
Inlet / outlet	2"	RW - Polypropylene + Glass Fibre (GFR-PP)	250 - 680 LPM
Air connection	1/2"		
Air exhaust plug	1/2"	FD - Polyvinylidene Fluoride (PVDF)	66 - 179 GPM
Max pressure	150 PSI		
Dimension	ø 13.7" x 15.9"		



MODEL		MATERIAL			CONNECTIONS			
COD.	SIZE	COD.	FLUID CHAMBER	ATEX zone 1	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"							
200	2"	DF	PVDF					



Typical Application-Double Diaphragm Pump