

All Plastic Pulsepro® Pulse / Serge Suppressor

The new **Pulsepro**® Series Serge 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.

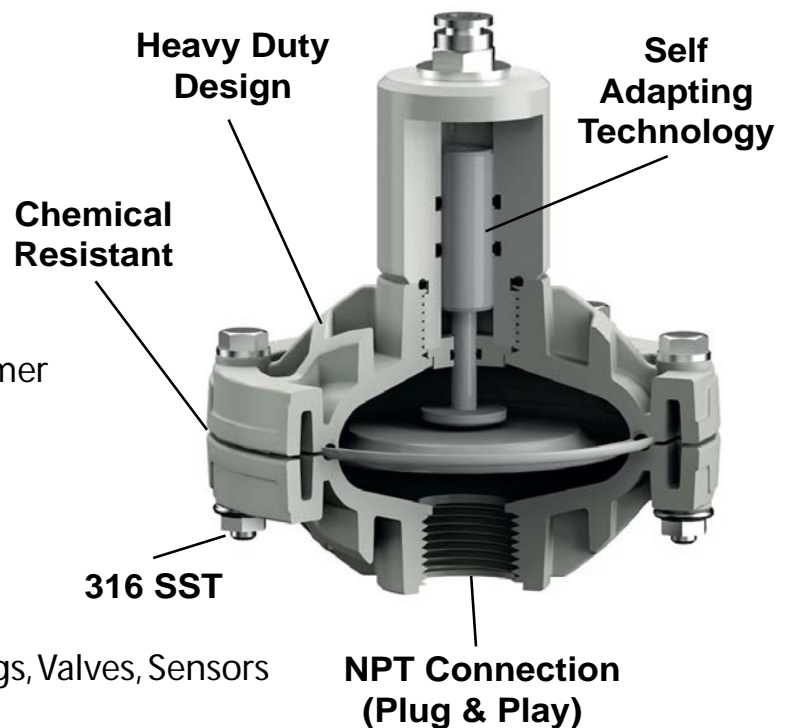
The **Pulsepro**® is maintenance free and the active diaphragm-plunger requires no preloading or tuning...the Pulsepro responds immediately to dampen any shocks or hammer that may suddenly occur.



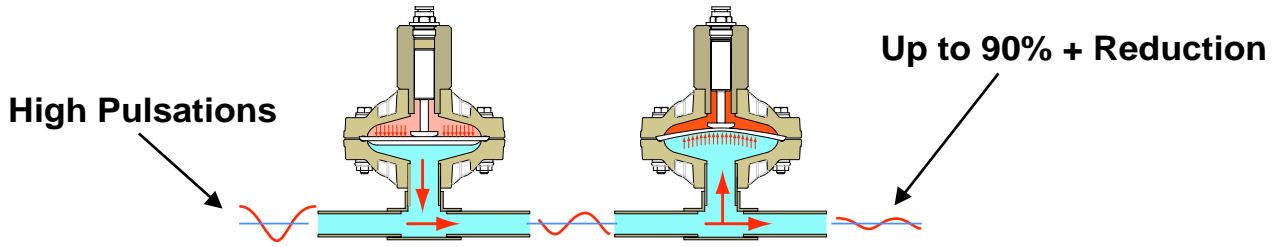
Designed to handle your toughest industrial Application

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 / Serge Suppressor



PPS 50

Technical Data		Materials		Applicability
Inlet / outlet	3/4"	RW - Polypropylene + Glass Fibre (GFR-PP)		25R - D
Air connection	3/8"			
Air exhaust plug	1/4"	FD - Polyvinylidene Fluoride (PVDF)		50R - D
Max pressure (Inlet)	150 PSI			
Dimension	ø 4.7" x 4.9"			

PPS 100

Technical Data		Materials		Applicability
Inlet / outlet	3/4"	RW - Polypropylene + Glass Fibre (GFR-PP)		25R - D
Air connection	3/8"			
Air exhaust plug	1/4"	DF - Polyvinylidene Fluoride (PVDF)		50R - D
Max pressure	150 PSI			
Dimension	ø 7.2" x 6.9"			

PPS 150

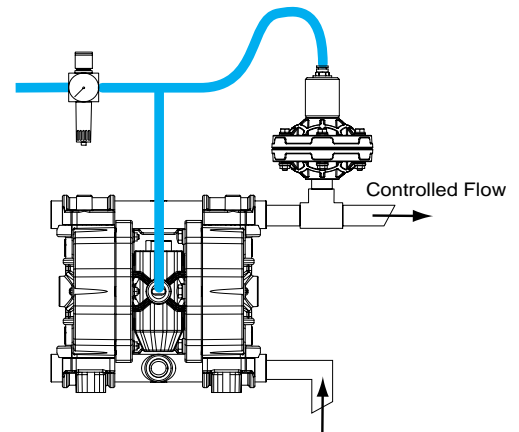
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Max pressure	150 PSI			
Dimension	ø 4.7" x 4.9"			

PPS 200

Technical Data		Materials		Applicability
Inlet / outlet	3/4"	RW - Polypropylene + Glass Fibre (GFR-PP)		25R - D
Air connection	3/8"			
Air exhaust plug	1/4"	FD - Polyvinylidene Fluoride (PVDF)		50R - D
Max pressure	150 PSI			
Dimension	ø 4.7" x 4.9"			



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