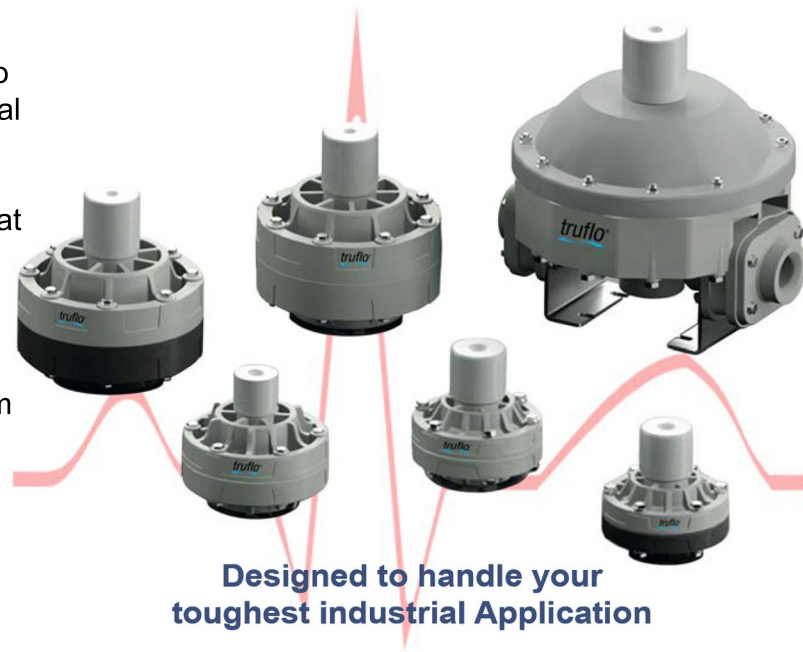


The new Pulsepro® Series Surge Suppressor/ Pulsation Dampener are built tough and designed to operate flawlessly in the most demanding of industrial environments.

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

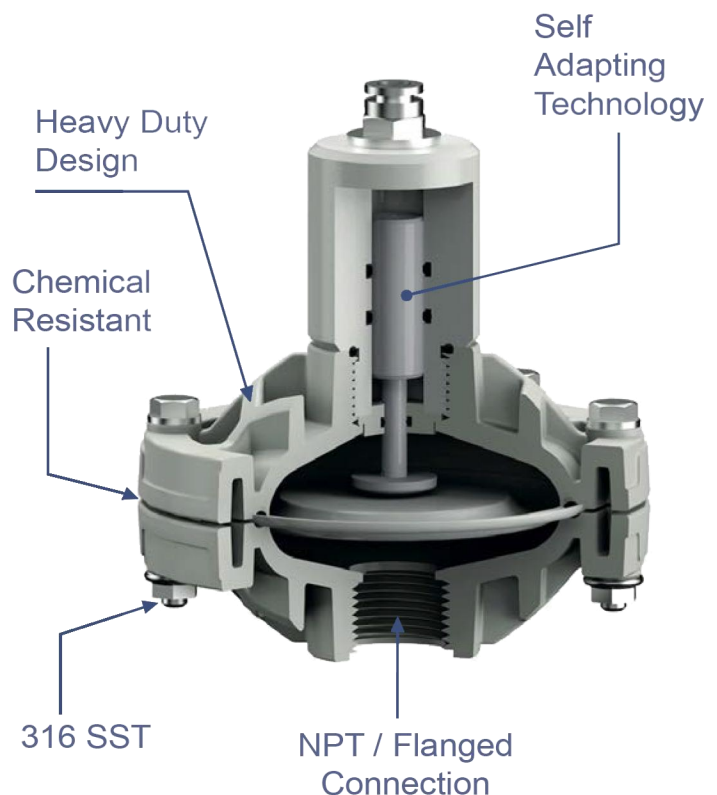
The Pulsepro® is designed to minimize the harmful hydraulic shocks caused by volumetric air diaphragm pumps, water hammer, metering/dosing pumps.

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.



## 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



## High Pulsations

**Up to 90%  
+  
Reduction**



Technical Data	
Inlet / outlet	¾"
Air connection	3/8"
Air exhaust plug	¼"
Max pressure (Inlet)	150 psi
Dimension	ø 4.7" x 4.9"

Materials
RW - Polypropylene + Glass Fibre (GFR-PP)
FD - Polyvinylidene Fluoride (PVDF)

Flow Range
10 - 32 LPM
2.64 - 8.5 GPM

Technical Data	
Inlet / outlet	1"
Air connection	½"
Air exhaust plug	¼"
Max pressure	150 psi
Dimension	ø 7.2" x 6.9"

Materials
RW - Polypropylene + Glass Fibre (GFR-PP)
DF - Polyvinylidene Fluoride (PVDF)

Flow Range
22 - 165 LPM
8.5 - 44 GPM

Technical Data	
Inlet / outlet	1½"
Air connection	3/8"
Air exhaust plug	¼"
Max pressure	150 psi
Dimension	ø 9" x 9.12"

Materials
RW - Polypropylene + Glass Fibre (GFR-PP)
FD - Polyvinylidene Fluoride (PVDF)

Flow Range
165 - 250 LPM
44 - 66 GPM

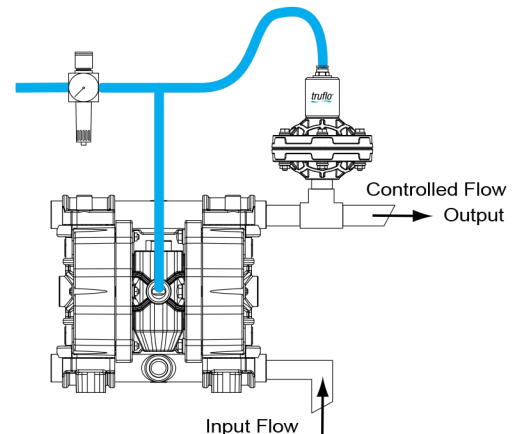
Technical Data	
Inlet / outlet	2"
Air connection	½"
Air exhaust plug	½"
Max pressure	150 psi
Dimension	ø 13.7" x 15.9"

Materials
RW - Polypropylene + Glass Fibre (GFR-PP)
FD - Polyvinylidene Fluoride (PVDF)

Flow Range
250 - 680 LPM
66 - 179 GPM



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



### Typical Application Double Diaphragm Pump