

## Passive Pulsation Dampeners

YTS Passive Pulsation Dampeners are simple, cost effective and convenient devices that are used to dampen pulsations.

Dampeners can be fitted directly on pumps, or can be installed separately. Pulsation Dampeners are available for all pumps in sizes, from 1/4" to 3".



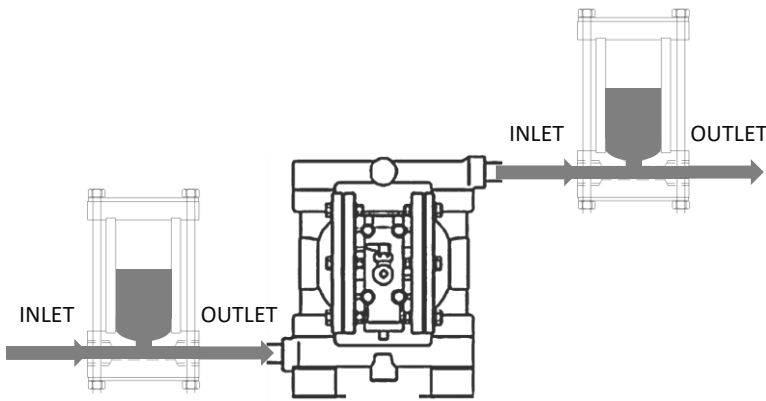
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#### Materials:

- Stainless Steel (ATEX)
- Conductive Fiber Polypropylene (ATEX)
- Conductive PTFE (ATEX)
- PTFE
- Glass Fiber Reinforced Polypropylene

# Passive Pulsation Dampeners



Pulsation dampener installed on pump suction line protect diaphragms (especially PTFE diaphragms) from too high fluid inlet pressure.

Dampener on suction line protects pump from starvation of fluid - one of the most common results of the fluid starvation is devastating to pump cavitation.

Pulsation dampener installed on pump discharge line eliminates foaming, splashing, agitation of the product.

Insures accuracy, longevity, and repeatability creating steady and continuous flow when dosing or blending.

Protects pipes, valves, fittings and in-line instrumentation from pulsations, vibrations and surges.



Passive Pulsation Dampeners enables uniform application of material in spraying and coating systems.

They are used in spraying systems, ink and paint dosing systems that uses AODD pumps.

**YTS**<sup>®</sup>



Passive Pulsation Dampener prevents water hammer from quick closing valves, guarding pump from excessive back pressure caused by deadhead condition.