

Fluid Energy Controls PulseStop Pulsation Dampener

Model 30PS-10G

Pulse-Stop 30PS-10G is a 10 cubic inch capacity pulsation dampener designed for use in any water or oil hydraulic system. These models are especially suitable for reverse osmosis applications.

Features

- Significantly reduces pump pulsations.
- Reduces pump vibration and noise.
- Increases pump service life by reducing wear and fatigue on internal pump parts.
- Safe, tamper-proof non-repairable design.
- Buna-N bladder with integral anti-extrusion button for long life.
- Chargeable with Dry Nitrogen in the field.
- All wetted parts are 316 Stainless Steel for protection against corrosion.

Specifications

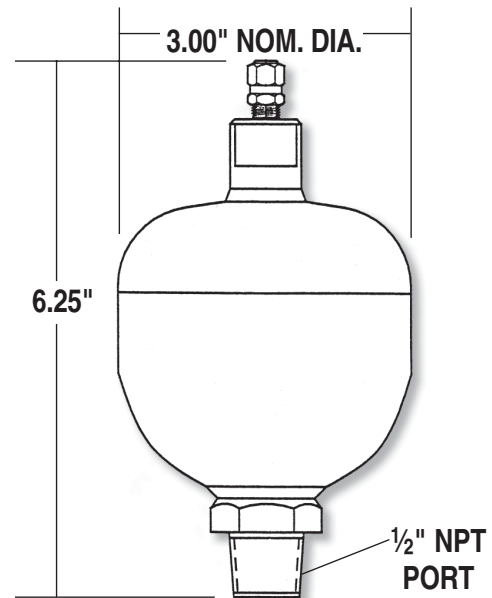
Volume 10 cubic inches
Maximum working pressure 3,000 PSI
Operating temperature range +5°F to +176°F
Port 1/2" NPT male for easy installation
Weight 2 pounds

Installation

Install the dampener as close as possible to the discharge port of the pump.

Operation

Precharge the dampener with Dry Nitrogen to approximately 70% of system operating pressure. Check the precharge every three months.



Notes:

All dimensions and weights are for general information only. Since products are in a continual state of refinement, please verify all critical dimensions with Fluid Energy Controls Inc.