



Engineered solutions for fluid pulsation, noise, & surge control

Conference with PULSCO Engineering & Sales Professionals

Regarding your designs (present & future) for
Hydropneumatic Surge & Pressure Control Systems



WHERE

Your office conference room.



OBJECTIVE

Perform a simple Control Panel demo and outline the benefits for owners, consulting engineers, contractors and operators.

Engineered solutions

PULSCO is the pioneer and leader in designing and supplying solutions for Hydropneumatic Surge and Pressure Control Systems, Severe Service Silencers, and Pulsation Dampeners.

PULSCO'S mission is to build on our history of product excellence and technology innovation to provide the highest quality engineered products and systems to protect our customer's assets from premature degradation and or failure due to pressure variations causing pulsations and noise.

Our value engineering approach, based on our 'best practices', reduces total cost of ownership and lead time of a solution or systems.

About PULSCO

Since 1922, PULSCO has enjoyed tremendous success as a research and product oriented company in Hydropneumatic Control Systems, Gas and Liquid Dampeners, and Industrial Silencers. Our product's reputation for performance, reliability and innovation is exceeded only by our engineering capabilities and experience.

PULSCO has earned a reputation for delivering sound engineering solutions to address the issues associated with moving fluids or gas through high pressure piping and closed loop systems.

PULSCO products are in use around the world and in various aerospace, marine, and industrial applications. Below you will find some general information about one of our three major product lines:

PULSCO Capabilities



- Processes & Procedures
- Capabilities in-house
- Roadmaps, Control Panels
- Suppliers & Partners



Hydro systems design

- Surge vs. Pressure system design
- Air-over-Water v. Bladder based systems
- Potable vs. Wastewater vs. Hydrocarbons



Professional Services

- Transient Analysis
- Site Inspection/Consultations for system improvements/upgrades: tanks, controls, appurtenances
- System/Site trouble shooting
- Specifications develop

SURGE

PULSCO's Hydropneumatic Surge Control System, commonly known as surge arrestors or shock traps, are designed to eliminate damaging shock waves and pressure transients in fluid transporting systems. These pressure transients are referred to as water hammer, surge, or shock.

BLADDER

PULSCO's Hydropneumatic Bladder Type Surge & Pressure Control Systems are typically used for smaller tank volumes. Bladder Systems eliminate the need for a permanently connected air compressor and are recommended for sites that have limited access to power or onsite maintenance personnel.

PRESSURE

PULSCO's Hydropneumatic Pressure Control System is a control and feedback application that maintains water system pressure between a specified pressure range to prevent system pumps from cycling off and on too often.

AIR-OVER-WATER

PULSCO's Hydropneumatic Air-Over-Water Control Systems can be designed for any volume and are only limited by shipping restrictions and site limitations. The air compressor provides a local source of compressed air and an automatic controller is used to maintain the air to water ratio within the tank.



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