

hydropneumatic control system

surge



PULSCO

The PULSCO **ADVANTAGE**

PULSCO Surge Control Systems are designed to mitigate pressure spikes in pipelines caused by sudden pump start-up or shut down by providing controlled air volume sized for specific pumps, flowing medium, and pipeline profile. The controlled air volume maintains pressure within an acceptable range by mitigating transient pressure waves within the system, preventing catastrophic failures which reduce overall cost of pipelines.

The **PULSCO CST-750** line automatically adjusts the air volume by utilizing an automatic level control system comprised of a control panel, level transmitter, and an air compressor. This product line requires minimum human interaction while maintaining relatively small energy cost which ultimately guarantees reliability of operation for systems regardless of tank sizes.

With the capability to design and supply complete systems, **PULSCO** can become your trusted source for specifications, system design and drawings designed to meet any specific performance requirements for any fluid and environment condition.

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