

# hydropneumatic bladder system

# Surge



## 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 BST-730** line is equipped with a replaceable membrane that maintains the separation of gas and fluid. Since there is no interaction between gas and fluid, no air compressor or level control system is required for operation and the system requires very minimal human interaction.

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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