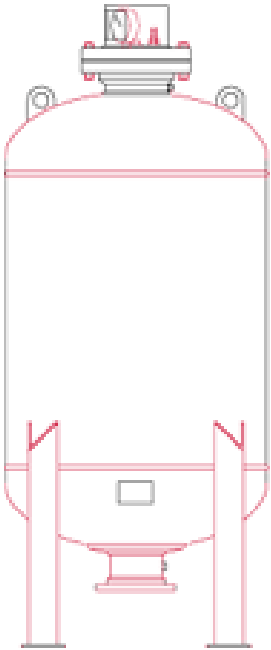


BLADDER SURGE TANKS



- Sizes from 40 gallon - 5,000 gallon
- Available in stainless steel or epoxy coated carbon steel
- Pre-charged bladder to control pressure transients
- UL and FM approved products available
- Support designed in accordance to UBC seismic standards
- Also available: hydropneumatic surge tanks for large water, waste water and sewage applications

Customized Service

Young Engineering's standard product line was created to solve many of the surge problems that engineers face. Occasionally, some variations to this standard product line are required to solve specific applications. A team of engineers will custom design the product to fit your application.

Precision Filtration Products, a distributor for Young Engineering, Bladder Surge Tanks are large capacity units used in applications such as fire protection, water pumping stations, municipal water and sewage systems. The standard sizes range from 40 to 5,000 gallons. Units provided with supports built to UBC seismic standards. Products are designed, manufactured and tested in accordance with ASME and most are available with UL and FM approval.

For large water, waste water and sewage pumping applications, we manufacture Hydropneumatic Surge Tanks which incorporate an air compressor and a hydraulically designed nozzle which reduces destructive fluid energies and controls hydraulic surges from pump startup and shutdown. Sizes range from 500 gallon to 50,000 gallon and are available in vertical or horizontal configurations.

