

liquid pulsation dampener



APPLICATION

A Liquid Pulsation Dampener is designed to provide the best attenuation of pulsation, vibration, and noise in hydraulic systems. Offering a simple, economical method of pulsation control with positive displacement of pumps regardless of operating pressures and flow rates. Typical applications are:

- Military & Commercial Aircraft
- Offshore Platforms
- Water Injection Pumps
- Naval & Marine Vessels
- Refineries & Process Plants

BENEFITS

- Greater than 90% reduction in pulse amplitude
- Reduction in pipe radiated noise by 20dB or greater
- Provides quieter hydraulic system operating environment
- Reduced system maintenance cost
- Improved particle filtration



810-1901