

AODD Accessories

Specialty Products | Liquid Pulsation Dampeners



Pulsation Dampeners

- Fully Automatic Operation with Self Adjusting Speed & Pressure Control
- Engineered for Optimum Performance & Reliability
- Up to 95% Reduction in Overall Liquid Pulsation
- $\frac{3}{8}$ ", $\frac{1}{2}$ ", 1 & 2" Liquid Connections
- Stainless Steel Wetted Components
- Utilizes Many Common Pump Components
- Fully Bolted Construction & Machined Mating Surfaces
- Fully Torqued & Tested Prior to Shipment
- Designed for High Performance Operation & Long Life Expectancy
- Other Configurations Available – Contact Factory

Designed for improved flow, accuracy & surge control in metering, dosing, blending, mixing, spraying, filling, or critical process applications. Reduces liquid pulsation, surge, foaming & splashing. Protects the pump, pipes, fittings, and process machinery from issues caused by pulsation, vibration, thermal expansion, hydraulic shock, water-hammer & cavitation.



CF-X25ST Dampener

1" Connections
Stainless Steel/PTFE



CF-X10ST Dampener

$\frac{3}{8}$ " Connections
Stainless Steel/PTFE



CF-X15ST Dampener

$\frac{1}{2}$ " Connections
Stainless Steel/PTFE



CF-X50ST Dampener

2" Connections
Stainless Steel/PTFE

Air-Operated Double Diaphragm (AODD) Pump Capabilities

Self Priming
Can Run Dry
Can Run Deadhead
Variable Flow Rates

Variable Discharge Pressures
Transfer Liquid Slurries
Can Handle Hard Abrasive Solids
Can Handle a Wide Variety of Liquids

Explosion Proof / Intrinsically Safe
Portable & Easy to Use
Can Pump Shear Sensitive Fluids
Transfer Viscous Fluids



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