



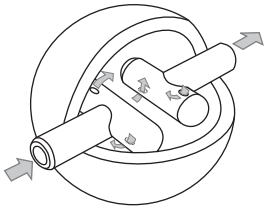
SURGETEK™
ZERO-MAINTENANCE

**PULSATION
DAMPENER**

ADVANCED, ZERO-MAINTENANCE PULSATION DAMPENER FOR RELIABLE PERFORMANCE

Pulsation Management – Over Four Decades of Expertise
CoorsTek® understands severe-service fluid handling systems and assists design, production, and maintenance engineers every day in optimizing system productivity and prolonging product life. We offer a wide range of pulsation dampening and stabilizing equipment to extend equipment life and reduce unscheduled maintenance.

Superior Versatility – Without the Hassle
SurgeTek™ Zero-Maintenance (ZM-Series) Pulsation dampeners work well in a wide variety of system and pressure ranges. Unlike gas-charged units, no adjustments are needed when system pressures or surge levels change. Their beveled connection allows units to be welded directly in-line – eliminating flange costs and potential flange leaks.



Advanced Performance
SurgeTek™ ZM-Series Pulsation dampeners reduce pulsation by up to 75% over a variable operating range. Their stationary guides force the pulsating flow of fluid through a spherical shell. The spinning mass of media creates a system-smoothing effect – dampening surges from the amplified source.

Durable Materials
Our standard ZM-series stabilizers are constructed with sturdy carbon steel. For extreme-duty, hostile environments, CoorsTek offers special coatings and ceramic linings for advanced corrosion and erosion resistance. Contact our severe-service experts for more information.

Superior Quality
Our exclusive OpXSM manufacturing and quality excellence program combines best-practice methods like lean manufacturing, six sigma, total quality management, and ISO-9000-2000 certification to ensure high-quality product, on-time delivery, and superior service.

SurgeTek™ ZM-Series Pulsation dampener		
Order Number	Volume	Limited Warranty
ZM-025	2.5 gallon (18.9 liter)	1 year
ZM-050	5 gallon (18.9 liter)	1 year
ZM-100	10 gallon (37.8 liter)	1 year

Hydril and Continental Emsco are registered trademarks of their respective companies. CoorsTek is in no way affiliated with these original equipment manufacturers. Various model numbers are used as generic descriptions for identification purposes only.

The customer is ultimately responsible for all design and material suitability decisions. Data contained herein is not to be construed as absolute and does not constitute a representation or warranty for which CoorsTek assumes legal responsibility. ANY WARRANTY OR REPRESENTATION FOR WHICH COORSTeK IS RESPONSIBLE SHALL BE SUBJECT TO A SEPARATELY NEGOTIATED AGREEMENT.



CoorsTek ZM-Series Pulsation dampener:

- Reduce Operating Costs
- Extend product life for valves, fittings, meters, control instruments, and gauges
- Virtually eliminate damage-causing vibrations to weld connections, support structures, and pump components

Wide Variety of SurgeTek™ Pulsation Equipment

- SurgeTek In-Line Gas-Charged Pulsation Stabilizers
- SurgeTek Appendage-Type Stabilizers
- Replacement bladders and repair kits:
 - Continental Emsco® PD-45, DP-50
 - Hydril® K-10, K-20, IP-2½

Contact CoorsTek Today for a Free Quotation

Our experts stand ready to assist you with rapid-turn quotes and quick-turn delivery. Call us today at 405.601.4371 for more information or a free system assessment.

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