

COORSTEK
Amazing Solutions.®

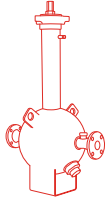
WARNING
CAUTION
COORSTEK



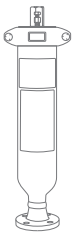
SURGETEK™
RD-SERIES

**PIPELINE WATER
HAMMER ARRESTORS**

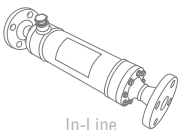
SURGETEK RD-SERIES OFFERS SUPERIOR VIBRATION MANAGEMENT FOR SEVERE-DUTY ENVIRONMENTS



RD-Series Pipeline
Water Hammer Arrestors



Appendage-Type
Pulsation Stabilizers



In-Line
Pulsation Stabilizers



CT-Series Multi-body
Pulsation Dampeners



Zero-Maintenance
Pulsation Dampeners



CoorsTek exclusive
OpX manufacturing
and quality system

Pulsation Mitigation Experts – for Over Four Decades!

CoorsTek engineers thoroughly understand the causes of water hammer conditions and how to effectively, efficiently, and reliably mitigate this problem to extend the life of valves, fittings, meters, control instruments, and gauges.

“Water Hammer” occurs when moving fluid reverses due to a quick closing valve or sudden pump shutdown syndrome. The fluid is forced to stop forward motion and reverse direction – creating a powerful and destructive wave within your piping system.

Combines Proven Technologies

CoorsTek combined two widely excepted dampener technologies, spherical and appendage, into one extremely capable Pulsation Arrestor to mitigate fluid pound for the pipeline and refinery industries. This patent-pending, proven technology:

- Attenuates water hammer, fluid surge to manageable levels
- Minimizes pressure drops
- Is certified to ASME U stamp

Severe-Duty Materials

CoorsTek is known as a materials expert and we utilize this strength to ensure reliable performance. Our standard RD-Series Pulsation Arrestors are constructed with resilient carbon steel. For exceptionally hostile environments, CoorsTek offers exotic materials to accommodate your individual scenario.

Extremely Versatile

RD-Series Arrestors may be mounted within virtually any pipeline or facility configuration. Other benefits include:

- Reduces operating costs
- Extends life for valves, fittings, meters, control instruments, and gauges
- Virtually eliminates damage-causing pounding to weld connections, and support structures
- Mitigates “Fluid Pound” to manageable levels

Note: Engineering data is representative. Product dimensions and performance values vary somewhat with method of manufacture, size, and shape of part. Any suggested applications are not made as a representation or warranty that the product will ultimately be suitable for such applications. The customer is ultimately responsible for all design and product 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, and Amazing Solutions are registered trademarks of CoorsTek, Inc. OpX and SurgeTek are trademarks of CoorsTek, Inc. There is a patent pending for our RD-Series Water Hammer Arrestors.



SurgeTek RD-Series Pipeline Water Hammer Arrestors

Superior Quality and Service

The CoorsTek signature OpX™ quality and manufacturing excellence system combines best-practice methods including lean manufacturing, six-sigma, and ISO-certification to ensure high-quality products, on-time delivery, and exceptional service.

CoorsTek® SurgeTek™ Pulsation Equipment Offers Broad Range of Systems

Our extensive SurgeTek line of pulsation and surge dampeners and stabilizers ensures we have the right equipment for your application.

Call our pulsation experts today

for a free, no obligation system evaluation and quote at +1.405.601.4371.