

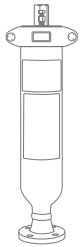


COORSTEK
Amazing Solutions.®

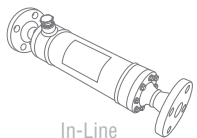
**SURGETEK™
CT-SERIES**

**PULSATION
DAMPENERS**

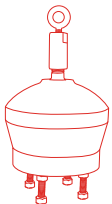
SURGETEK CT-SERIES UNIBODY DAMPENERS ENSURE EFFICIENT, RELIABLE OPERATION



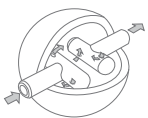
Appendage-Type Pulsation Stabilizers



In-Line Pulsation Stabilizers



CT-Series Unibody Pulsation Dampeners



Zero-Maintenance Pulsation Dampeners



CoorsTek exclusive OpX manufacturing and quality system

Compact, Stable and Proven Design

Unique in design and construction, the SurgeTek CT-Series pulsation dampeners and stabilizers provide reliable service – almost anywhere!

- Short, compact, self-supported – design requires no external bracing or supporting structures
- Single-piece body – unibody construction eliminates possibility of weld failures in the field
- Isolated body cavity contains fluid within extremely durable diaphragm
- Robust diaphragm – nitrile (NBR) and hydrogenated nitrile (HNBR) diaphragms
- Replaceable bottom plate – available in carbon steel and stainless steel
- Range of sizes – from 1 to 10 gallons
- Rated from 285 psig to 6100 psig
- Extremely durable charging valve assembly – fully enclosed and protected
- High pre-charge capability delivers minimum of 85% reduction in peak-to-peak pressure
- Meets or exceeds API 674 requirements

Replacement Bladders & Kits

CoorsTek provides high-quality replacement bladders and charging kits to ensure proper fit and function.



Variety of Applications

The SurgeTek CT-Series works in a wide variety of critical-duty environments dampening fluid flow for:

- Salt water injection
- Waste water disposal
- Caustic products
- Other corrosive fluids



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**.

Model	Volume (gallons)	MAWP (psig)	Weight (pounds)	A Dimensions		B Dimensions		C Dimensions	
				inches	mm	inches	mm	inches	mm
CT-1-285	1	285	65	10.50	267	9.50	241	16.50	419
CT-1-1480	1	1480	70	10.50	267	9.75	248	16.75	425
CT-1-3705	1	3705	160	11.50	292	10.00	254	17.00	432
CT-2 1/2-285	2 1/2	285	80	12.75	324	9.50	241	17.25	438
CT-2 1/2-1480	2 1/2	1480	210	14.25	362	12.50	318	19.25	489
CT-2 1/2-3705	2 1/2	3705	210	14.25	362	12.50	318	19.25	489
CT-5-285	5	285	120	16.00	406	13.75	349	20.75	527
CT-5-1480	5	1480	300	18.00	457	15.50	394	22.50	572
CT-5-3705	5	3705	300	18.00	457	15.50	394	22.50	572
CT-10-285	10	285	400	20.50	521	19.25	489	26.00	660
CT-10-1480	10	1480	400	20.50	521	19.25	489	26.00	660
CT-10-3705	10	3705	700	21.50	546	21.25	540	28.00	711

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.

