



## Sanitary Application Diaphragm Seal Type C Series

### General Information for Type C Series Seals

- ✓ **C** models are **clamp attached**.
- ✓ **C** models are all welded 316L stainless steel construction and are designed to meet **3-A** requirements.
- ✓ **CSTG** models are **clamped attached** and supplied with all stainless USG **Model 656** or 659 pressure gauge, designed to meet **3-A** requirements.
- ✓ Ideally suited for **Food, Dairy, Beverage, Pharmaceutical, or High Purity** applications.
- ✓ Quick connection and disconnection from process, ideal for **washdowns, line cleanout/purge, flushing, or changes** to process media.
- ✓ Compatible with a variety of piping systems, e.g., **Ladish TriClover** and **Cherry-Burrell**. Process connection sizes are **1-1/2", 2", and 3"**.
- ✓ Clamps **are not** supplied with seals and are ordered separately as required.
- ✓ **Filling** and **attachment** options are available. If no filling and attachment options are used, enter a dash (" - ") for those characters.
- ✓ **Special** options are available. If no special options are used, enter a dash (" - ") for those characters.

### Model Selection Guide

Type	Piping System	Operating Pressure	Volumetric Displacement
CSI	Cherry-Burrell "I" Line CIP	10 PSI & Up	0.06 in <sup>3</sup>
	Seal replaces 16 AL Cap	10 PSI & Up	0.06 in <sup>3</sup>
CSQ	Cherry-Burrell "Q" Line CIP	10 PSI & Up	0.06 in <sup>3</sup>
	Seal replaces 16 AQ Cap	10 PSI & Up	0.06 in <sup>3</sup>
CST & CSTG	Ladish TriClover	50 PSI & Up	0.007 in <sup>3</sup>
	GC "Fast Clamp"	10 PSI & Up	0.06 in <sup>3</sup>
	Cherry-Burrell "S" Clamp	10 PSI & Up	0.06 in <sup>3</sup>
	Seal replaces 16A	10 PSI & Up	0.13 in <sup>3</sup>



Figure 1: 2" and 1-1/2" CST seals

**Master Gauge Co.**



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1150 W. GRAND AVE. CHICAGO, IL 60642 - TOLL-FREE: 1-800-259-2705 - PHONE: 1-312-666-2705 - FAX: 1-312-666-6458 - MASTERGAUGE.CO.COM

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