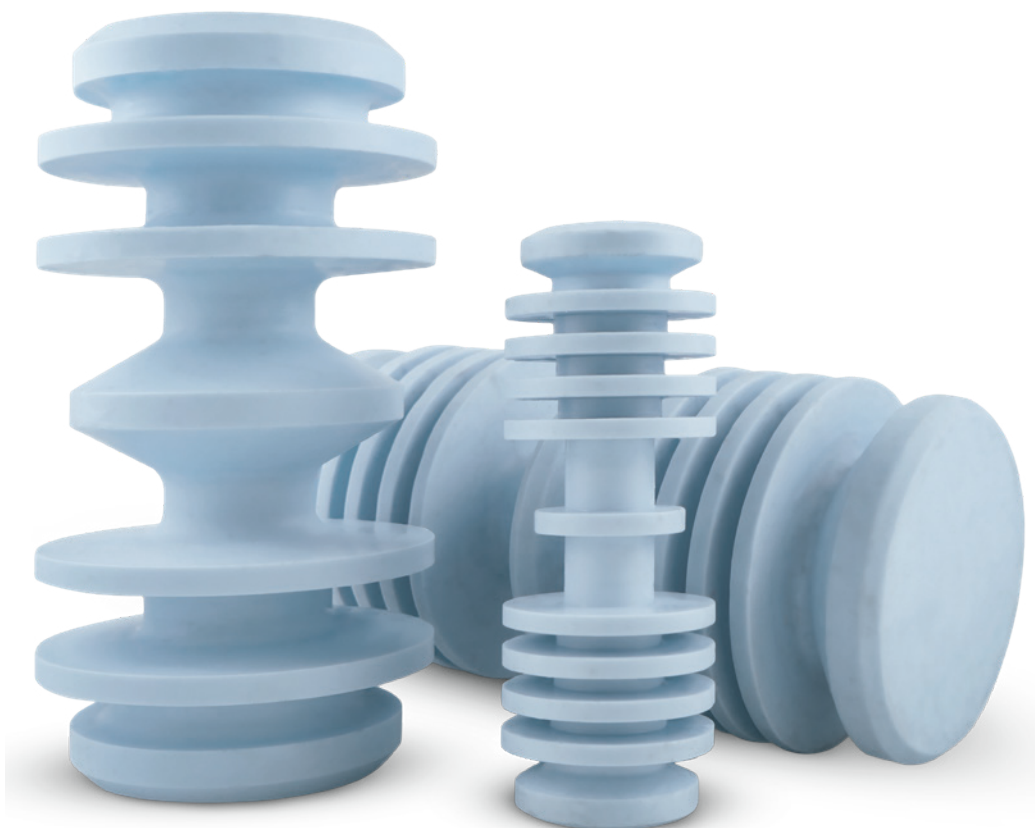


PRODUCT RECOVERY PIGS



TrueClean® | PRODUCT FAQ



PIG FAQ

WHAT ARE CSI PIGS MADE OF?

CSI pigs are made from a food grade silicone. Silicone has a higher temperature resistance and lasts longer than urethane which is another common material used for pigs. Silicone can handle a temperature range of -65F to 400F, while urethane range is -40F to 200F. Silicone is FDA approved and generally has a better chemical resistance rating to more products than urethane, but it is better to check the chemicals and products a customer produces against chemical compatibility charts such as the one listed on our website here:

www.csidesigns.com/uploads/resources/Chemical-Compatibility-Chart.pdf

ARE THE PIGS SAFE FOR PRODUCT CONTACT?

The pigs are made from food-grade (FDA) silicone and comply with Code of Federal Regulations Title 21: Chapter 1: Subchapter B: Part 177: Subpart C: Section 177.2600. (Rubber Articles Intended for Repeated Use in Food Contact)

DO CSI PIGS COME WITH CERTIFICATES?

Certificates of conformance are available upon request and show the compound number, the date it was cured, specification, and properties such as durometer, tensile strength, elongation.

DO THESE PIGS GO THROUGH 1.5D BENDS?

These pigs are designed to go through standard 1.5D radius elbows and can be used with standard US sanitary tubing, 1.5" up to 4" in diameter. There is no need to change process piping to utilize sweep elbows. They are, however, not currently available in metric DIN tubing and schedule pipe sizes.

ARE STANDARD AND DETECTABLE VERSIONS AVAILABLE?

Yes, for both the 4 and 8 wiper versions.

HOW DO YOU CLEAN A PIG?

After each use, the pig can typically be cleaned with a hot water flush up to 200° F Max, with minimal light scrubbing. If a detergent or other cleaning agent is used, be sure the pig is adequately rinsed to remove any residual material from the pig. The pig should not be subjected to extended soaking in chemical baths that could degrade the silicon material. Silicone is used as the primary compound for CSI product recovery projectiles because of its compatibility with most products, its broad thermal range and its outstanding abrasion resistance. Prior to cleaning, ensure cleaning chemicals are compatible with silicone materials.

CAN CSI PIGS BE USED IN PRODUCT RECOVERY SYSTEMS NOT DESIGNED BY CSI?

Components are designed to work with CSI's TrueClean® Pigging System. We do have customers who make their own components and use our pigs; however, we cannot guarantee their operation or provide technical support. This is because we cannot test the system, and we are not familiar with their designs. Our standard control system is designed to launch the product recovery projectile in a safe and controlled manner maintaining the recommend 3-5 ft/sec projectile velocity. This reduces the risk of getting the pig stuck in product pipelines by going too slow or causing damage to the pipeline components or pigs by traveling too fast.



CSIDESIGNS.COM | +1.417.831.1411 | SALES@CSIDESIGNS.COM
SPRINGFIELD, MO | GRAND PRAIRIE, TX | DURHAM, NC | FRESNO, CA

