




Jacketed Tubing and Fittings

- Sizes** ½" to 6" product tube
- Connections** Customer specified
- Finishes** Customer specified
- Material** 316L stainless steel, AL-6XN® alloy, and Hastelloy® C-22®
- More Info**
 - Removable o-ring jacket design
 - Variety of installation options available
 - Ask about documentation options

Get superior temperature control and gentle product treatment with CSI's full line of jacketed tubing and fittings

 [csidesigns.com](https://www.csidesigns.com)

 800.654.5635
417.831.1411



CSI

2700 N Partnership Blvd
Springfield, MO 65803



Jacketed Tubing

Details

Design

A standard tube-in-tube design, when installed properly, utilizes the effect of countercurrent flow between the media and product tubes to promote efficient heat exchange. With a range of sizes available, particulates can flow freely through the system, delivering gentle product treatment.

CSI's removable jacket design allows for:

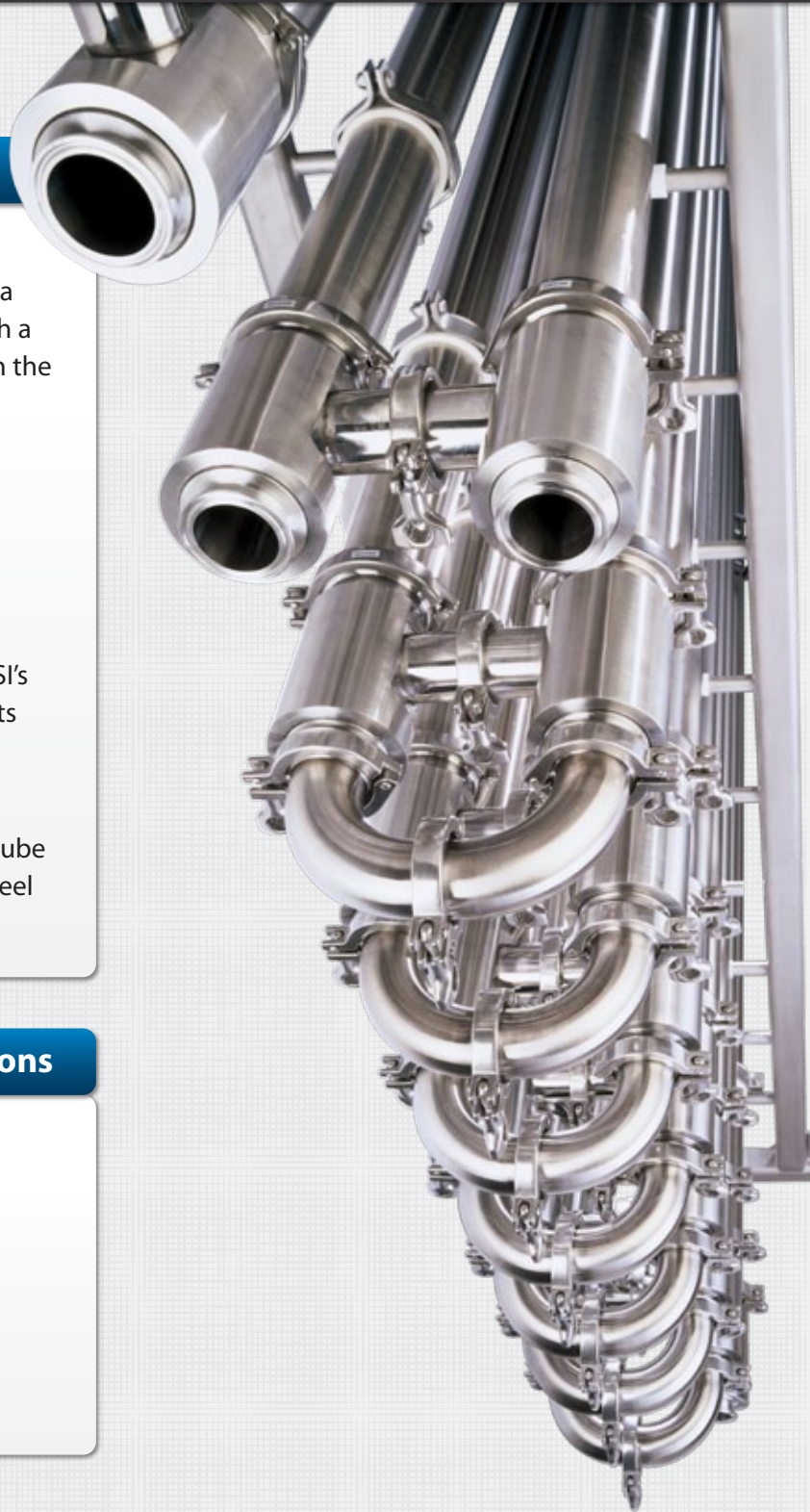
- Thermal expansion and contraction
- Reconfiguration for process changes
- Easy internal inspection
- Maintenance-friendly operation

Designed for extreme versatility, the adaptable nature of CSI's jacketed tubing brings extra value to dynamic environments and applications.

For product lines requiring superior corrosion resistance, AL-6XN® alloy or Hastelloy® C-22® are utilized for the inner tube product contact surfaces, with type 304 or 316L stainless steel outer tubes to maximize cost savings.

Applications


- Candy and confection products
- Sauces and salsas
- Cosmetic and health care
- Pharmaceutical products
- Pharmaceutical water systems
- Brine solutions
- Maintaining temperature in holding loops
- General heating or cooling of product lines



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