

Sanitary process connections

*"We are prepared to solve your most difficult and unusual applications."
FCI is dedicated to the design and manufacture of unique customer requirements.*



Description

The food and beverage, pharmaceutical and biotech industries have stringent sanitary and cleanliness requirements for their varying processes. Their instrumentation requirements include highly polished surfaces and fittings to maintain high purity conditions with the highest level of cleanliness and to avoid contamination entrapment in system components.

FLT93C FlexSwitches, NuTec FS2000 flow and LS2000 level switches, and ST98 flowmeters can be supplied with highly polished surface profiles and process connections. The NuTec FS2000L non-intrusive flow switch solves inline applications requiring ultra low flow sensitivity, high polished surfaces to 10Ra and FCI exclusive non-intrusive design.

All products meet or exceed the demanding requirements of these constantly growing industries.

Industry Applications

- › Food and beverage
- › Pharmaceutical
- › Biotech
- › Semiconductor

FCI Model Availability

- › FS2000 & LS2000 NuTec insertion flow and level switches
- › FS2000L NuTec inline, non-intrusive switch
- › FLT93C FlexSwitch, flow, level and temperature
- › ST98HP FlexMASter high purity mass flowmeters

How To Order

Please contact your local FCI Sales Representative to configure the part number using the following OIS information:

- › For FS2000 & LS2000; select a "W" in Box 2 and enter; "____ inch Sanitary flange". Indicate the sanitary flange size as 1, 1-1/2, 2 or 3 inch
- › For FS2000L; select a "2" in Box 2
- › For FLT93C; select a "0" in Box 5
- › For ST98HP; select an "S" in Box 5

Other FCI proven custom product solutions include, but are not limited to:

- › Self-cleaning sensors
- › Rain and moisture sensor shields
- › Quick disconnect sensors
- › Sensor coatings for corrosive processes
- › Custom extended sensor lengths
- › Custom process connections
- › Self-calibrating flowmeters
- › Sun and wind enclosure shades
- › Instrument programming/communications setup
- › Flow conditioning and extreme process evaluations

Your local FCI Sales Representative is:

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FCI is ISO 9001 certified/conformance to AS9000