

- Food processing stainless steel head
- Sensitive element 1xRTD to 0°C according to CEI 751 class B (other sensitive element in option: other class, ...)
- 3 wires mounting
- Anti-vibratory execution
- Fastening: by clamp  
by SMS connector  
by threaded connector on junction to weld
- Output on terminal

In food processing and pharmaceutical applications, no compromise is allowed for quality of used equipment, its master property must be to not compromise the hygiene level in the system.

In terms of instrumentation process, hygiene consists to avoid the products depositing and to insure an easy cleaning on site.

Temperature probes must pass successfully the cleaning test on site. Materials used for the construction of these probes (stainless steel 316L and approved FDA caoutchouc/plastic) and external surface roughness fully reduce corrosion and product contamination risks.

Whatever the type of aseptic process connector used, performances as regards accuracy, response time, etc, are maximum, even in case of low immersion of the probe in process liquid.

RTD aseptic probe with welding on process connector "CLAMP" and short response time, directly in contact with the process.



RTD aseptic probe with thermowell and welded process connector

**CLAMP**



**"SMS" connection type**



**CLAMP CAP**



**FOOD PROCESSING CONNECTOR TO WELD**

