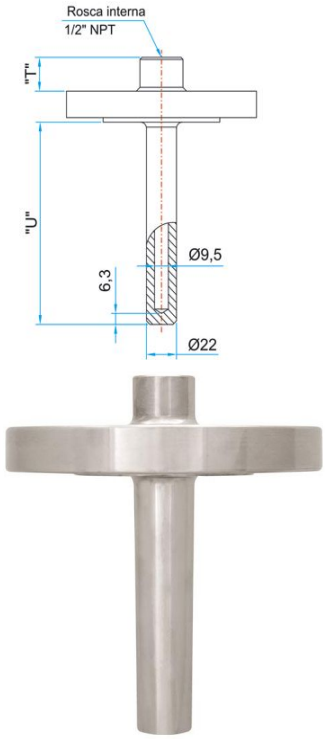
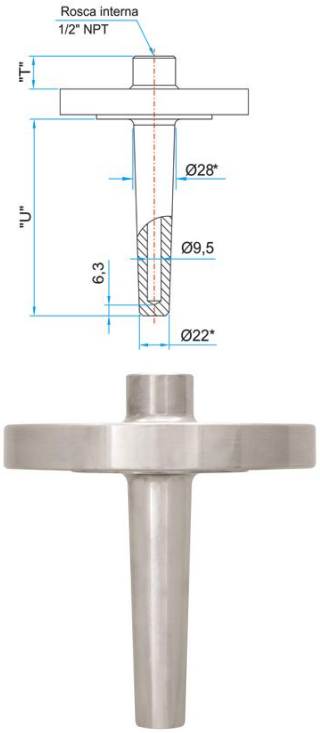
MICC Thermowell

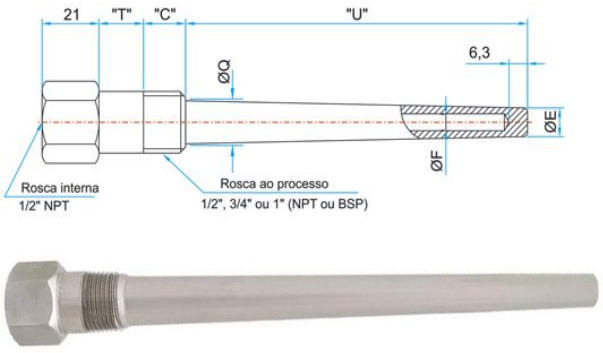
Thermowells are used in critical applications subject to high pressure, corrosive media, vibrations due to high velocity of the fluid and where high mechanical strength and longer life are necessary.
The Wells extend the life of the temperature sensors, protecting them from flow effects, pressure and corrosion allowing the maintenance or replacement of the element without the need to stop the process.
Are widely used in energy industries, pharmaceutical and petrochemical products and in a variety of applications in process controls.
Are build from solid bar and machined internally and externally and are divided into two groups: threaded and flanges, straight or conical shaft.
To specify the protection wells, observe the correct material specification, installation environment, insertion length, response time, flow velocity and temperature.
The following wells are the most common in industrial applications, other types, materials and standards can be provided, for instance: wells for welding, probes with reduced peak, wells in Brass, Hastelloy, Monel, Titanium, Teflon coated, Flanges in JIS, DIN, etc, standards. For more information, see our sales department.

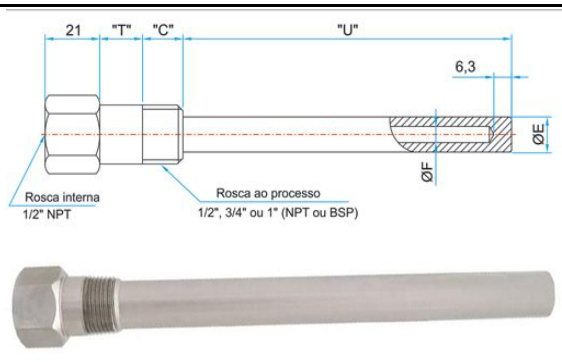
1. Flanged Thermowells





2. Threaded Thermowells





In addition to the standard types listed above, a double tube type, L-shaped type, explosion-proof type, and various others are available for order.