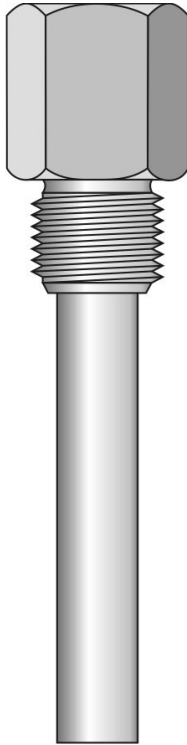




Screw-in barstock thermowell - straight form



INFORMATIONS

Total length : up to 1100 mm

Bore diameter : 6.5 mm or other (to be defined)

Process fitting : $\frac{3}{4}$ " NPT", 1" NPT , other (to be defined)

Instrumentation thread : G $\frac{1}{2}$ ", $\frac{1}{2}$ " NPT, or other (to be defined)

Material : Stainless steel, carbon steel, Inconel, Hastelloy, Monel, other

Certificates : qualitative certificates (to be defined by the customer).

APPLICATIONS

Chemical and petrochemical industries, refineries

Heavy duty with severe chemical and mechanical conditions

OPTIONS

Wake frequency calculation to ASME PTC 19.3 is recommended in critical applications. Thermibel is able to calculate it for you

Description	Standard	Your requirements

Immersion zone		
Material	☐ Carbon steel ☐ Stainless steel AISI316 L ☐ Heat resistant steel AISI 310 ☐ Other, please specify ☐ URANUS B6 (AISI 904L) ☐ Hastelloy C276 ☐ Inconel 600 ☐ Monel	
Insertion length U	☐ Indicate the required length (mm) thread not included	
External diameter F1 (at the root)	☐ Please indicate the required diameter (mm)	
Bore diameter	☐ 6,5 mm (as standard) ☐ Other, please specify	
Process fitting	☐ "3/4" NPT" ☐ "1" NPT" ☐ Other, please specify	
Longueur H de l'extension à souder	☐ Please indicate the length (mm), including the process thread	
Instrumentation thread	☐ "1/2" NPT" ☐ Other, please specify ☐ "G 1/2"	
Tag	☐ Not required (default) ☐ Stainless steel tag with P&ID ☐ PVC tag with P&ID	

Other requirements		
Certificates (option)	☐ Stress calculation according to ASME PTC 19.3 (mandatory process data : Pressure, Temperature, fluid velocity, density and viscosity)	



Other requirements

- | | | |
|--|---|--|
| | <ul style="list-style-type: none">○ Conformity certificate○ Material certificate according to EN 10204 3.1○ Ultrasonic concentricity test○ External pressure test○ Internal pressure test○ None required○ Thermowell drawing○ PMI (positive material identification) | |
|--|---|--|