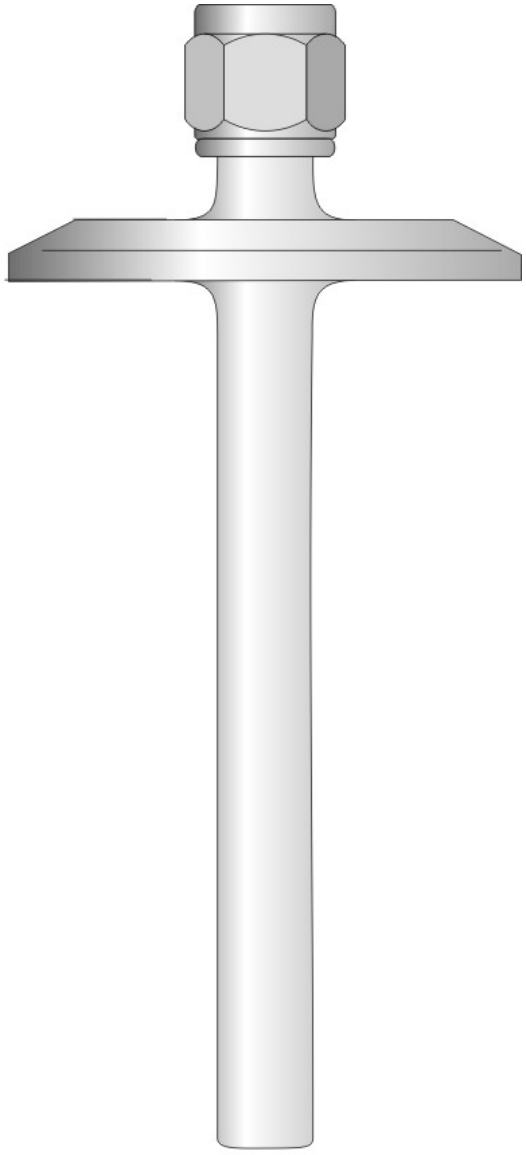
Barstock thermowell with sanitary fitting



TW012-01

INFORMATIONS

Barstock thermowell with Tri-clamp® sanitary process connection
Material : AISI 316L, electropolished
Total length : up to 150 mm
External diameter : 9 mm
Bore : 6,5 mm or smaller if needed
Process fitting : Tri-clamp® ½-3/4?” , 1-1½”” , 2?”, 2½”” , 3?” according to ISO 2582
Instrumentation connection : swaging connector for diameter 6 mm probe

APPLICATIONS

Thermowell machined according to the pharmaceutical standaards and aimed at the pharmaceutical, food processing and biochemical industries.

OPTIONS

Certificates : Qualitative certificates (to be defined by the customer)

Description	Standard	Your requirements

Immersion zone		
Material	❍ Stainless steel AISI316 L	
Insertion length U	❍ Please indicate the required length (mm) (between 45 and 130 mm)	
External diameter F1 (at the root)	❍ 9 mm	
Bore diameter	❍ 6,5 mm (as standard)	
Surface finish	❍ Electropolished - roughness Ra = 0,3 ?m ❍ Electropolished - roughness Ra = 0,4 ?m ❍ Electropolished - roughness Ra = 0,5 ?m ❍ Electropolished - roughness Ra = 0,8 ?m	

Connection		
Taille de Tri-clamp	"½""- ¾"" (25,4 mm) according to ISO 2582" "1""- 1½"" (50,5 mm) according to ISO 2582" "2"" (64 mm) according to ISO 2582" "2½"" (77,5 mm) according to ISO 2582" "3"" (91 mm) according to t ISO 2582" ❍ Other, please specify	
Longueur H de l'extension à souder	❍ 19,3 mm	
Instrumentation thread	❍ Sliding connector for probe Ø 6 mm	
Tag	❍ s.s. tag plate with P&ID number ❍ PVC tag plate with P&ID number ❍ Not required (standard)	

Other requirements		
Certificates (option)	❍ Conformity certificate ❍ Dye penetration test ❍ Material certificate according to EN 10204 3.1 ❍ External pressure test	

Other requirements		
	❍ Internal pressure test ❍ PMI (positive material identification) ❍ X-ray analysis	