PROCESS INSTRUMENTS

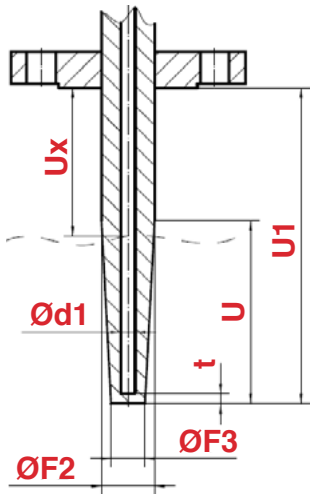
THERMOWELL QUESTIONNAIRE

Company:		**Contact Name:**	
Customer Ref:		**Date:**	
Email:		**Phone:**	

The mechanical strength of the thermowell depends on these parameters:

Thermowell operating conditions
- **– Process parameter**
- **– Media properties**

Thermowell properties
- **– Material**
- **– Insertion length**
- **– Geometry**



For a calculation of thermowells used in dynamic application please provide the following details:

For process:		
Gases (such as water, gas…)		
Alternatively: media density at process pressure		
Process pressure level		
Flow rate		
Alternatively:	**Flow rate and**	
	Pipe diameter	
Media temperature		
For thermowell:		
Material		
Insertion length U1		
Design (cylindrical, stepped conical)		
Design per DIN 43772 (e.g. form 4)		
Type of process connection (welded, thread or flange design)		
Outside diameter ØF2 (or ØF3)		
Inside diameter Ød1		
Bottom tip t		
Length Ux above media level (if applicable)		

*** alternatively create a sketch of design and dimensions on page 2**