

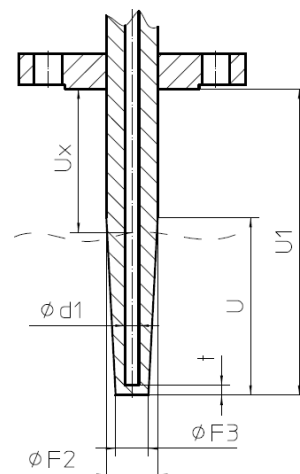
The mechanical strength of the thermowell depends on these parameters:

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:		
media (such as water, gas...)		
alternatively: media density at process pressure		
process pressure level		
flow rate (m/s)		
alternatively:	flow rate and pipe diameter	
media temperature		
for thermowell:		
material		
insertion length U1		
design (cylindrical, stepped conical)		
alternatively: 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

We hereby order the thermowell calculation service (charge 75,- € net).

Date/Legally binding _____
signature

Sender:

Company: _____

Contact person: _____

Street: _____

Postal code/city: _____

Fon: _____

e-mail: _____

Stamp

Return either by
E-mail: sales@labom.com
Fax: +49 4408 804-100

Please outline your application

