



Main Features

- 360° positioning of the thermometer dial
- For thermometers with smooth immersion tube without process connection
- Welded or threaded
- Brass, steel & stainless steel (1.4571 / 316Ti)

Applications

- HVAC
- Water & waste water
- Energy
- Machinery

Technical Data

Max. Temp. °C	Max. Pressure (bar)		
	Brass	Steel	Stainless Steel
100	64	125	250
250	25	80	160
400	-	64	125
650	-	-	100

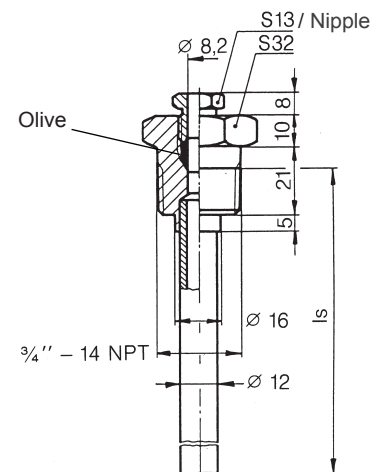
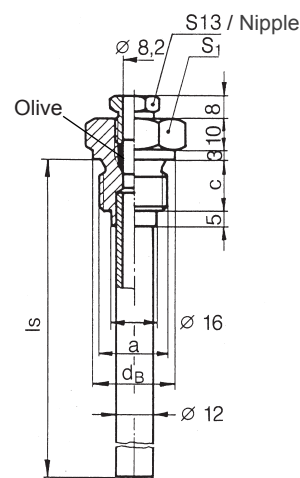
Spare parts

	Ordering code		
	Brass	Steel, black	Stainless Steel
Nipple	T 08404.0001	T 08404.0002	T 08404.0003
Olive	T 08405.0001	T 08405.0002	T 08405.0003

New olive and nipple have to be used to replace a thermometer in an installed thermowell.

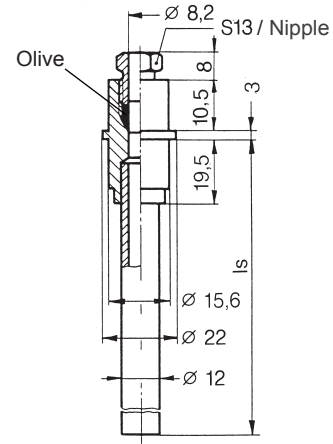
Thermowells with threaded connection

Model	T 08410	. .	xxxx
Thermowell with threaded connection	T 08410		
Process connection and material			
G $\frac{1}{2}$	Brass		01
G $\frac{1}{2}$	Steel, black finish		02
G $\frac{1}{2}$	Stainless steel 1.4571 (316Ti)		03
G $\frac{3}{4}$	Brass		04
G $\frac{3}{4}$	Steel, black finish		05
G $\frac{3}{4}$	Stainless steel 1.4571 (316Ti)		06
$\frac{3}{4}$ " -14 NPT	Brass		07
$\frac{3}{4}$ " -14 NPT	Steel, black finish		08
$\frac{3}{4}$ " -14 NPT	Stainless steel 1.4571 (316Ti)		09
Installed length			
$l_s = 60$ mm			00
$l_s = 100$ mm			01
$l_s = 160$ mm			02
$l_s = 250$ mm			03
$l_s = 400$ mm			04
$l_s = 600$ mm			05
$l_s = 1000$ mm			06



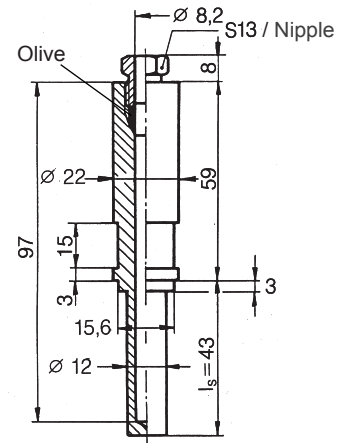
Thermowells with welded connection

		T 08416	.	xxxx
Model				
Thermowell with welded connection		T 08416		
Material				
Steel				01
Stainless steel 1.4571 (316Ti)				02
Installed length				
$l_s = 60$ mm				00
$l_s = 100$ mm				01
$l_s = 160$ mm				02
$l_s = 250$ mm				03
$l_s = 400$ mm				04
$l_s = 600$ mm				05
$l_s = 1000$ mm				06



Welded thermowells for insulated pipes

		T 08416	.	xxxx
Model				
Welded thermowell for insulated pipes		T 08416		
Material				
Steel				03
Stainless steel 1.4571 (316Ti)				04
Installed length				
$l_s = 43$ mm				07



Designed for insulated pipes and thermometers with a minimum immersion length < 60 mm

Dimensions (in mm) and weights

Thread a	Measurement			Weight in kg							
	c	d _B	S ₁	$l_s = 60$ mm	100 mm	160 mm	250 mm	400 mm	600 mm	1000 mm	43 mm
G½	15	26	27	0.120	0.140	0.170	0.210	0.280	0.380	0.560	-
G¾	16	32	32	0.180	0.200	0.230	0.270	0.340	0.440	0.620	-
¾"-14 NPT	21	-	-	0.180	0.200	0.230	0.270	0.340	0.440	0.620	-
Welded thermowells	-	-	-	0.070	0.090	0.120	0.160	0.230	0.360	0.510	0.160