

# TW60 Sanitary Thermowell (Solid Machined)



## TW60 Sanitary Thermowell

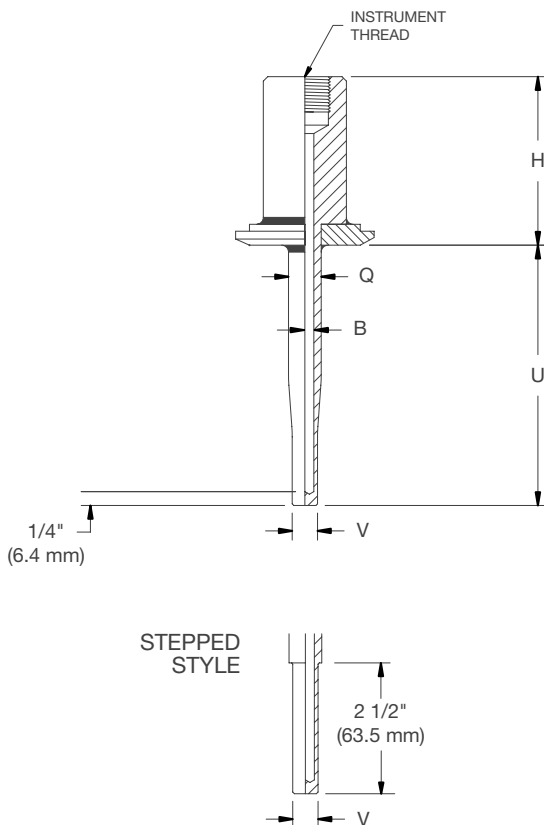
(Solid machined)

Model TW60 thermowells are manufactured from solid bar stock. They are installed into the process using a clamp connection. The smooth, polished surface of the wetted parts guarantee easy cleaning and prevents potential contamination of the process.

This design of thermowell will accept thermocouples (TC), resistance temperature detectors (RTD), as well as mechanical and digital thermometers.

### Applications:

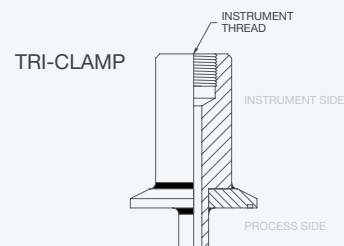
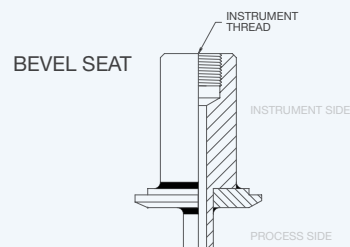
- Food and beverage industry
- Biochemical and pharmaceutical industry
- Sterile process technology



### TW60 Sanitary Thermowell (Solid Machined)

Thermowell Style:	Tapered, Straight, or Stepped
Sterile Connection:	Tri-Clamp or Bevel Seat
Connection Size:	1 to 3 inch
Insertion Length:	Up to 62 inch (1575 mm) for single piece construction
Instrument Connection:	1/2 NPT female
Bore Size:	0.260 inch (6.6 mm)
Bore Depth:	Up to 72 inch (1828 mm)
Options:	<ul style="list-style-type: none"> <li>■ Alternate surface finishes</li> <li>■ Wake frequency calculations</li> <li>■ Quality certificates</li> <li>■ Product tagging</li> </ul>

### Sterile Connections



# TW60

Create your product part number by selecting the appropriate assembly items from each of the categories below. Enter the item code into the applicable box to generate the part number. Note: Some configurations are unavailable. Your WIKA sales person will notify you if you have made an incorrect selection

			UD				A						
1	2	3	4	5	6	7	8	9	10	11	12	13	

Part Number TW60-X-X-X-XX-XXXXX-XXXXX-XX-X-XXXX-XXXX-XX-XX

### 1 Thermowell style

Code	
A	Tapered
B	Straight
C	Stepped

### 2 Unit of measure

I	Imperial
M	Metric

### 3 Sterile connection

A	Tri-Clamp 1 inch
B	Tri-Clamp 1 1/4 inch
C	Tri-Clamp 1 1/2 inch
D	Tri-Clamp 2 inch
E	Tri-Clamp 3 inch
F	Bevel Seat 1 inch
G	Bevel Seat 1 1/4 inch
H	Bevel Seat 1 1/2 inch
I	Bevel Seat 2 inch
K	Bevel Seat 3 inch

### 4 Instrument connection

UD	1/2 NPT female
----	----------------

### 5 Insertion length [U]

****	Please specify; maximum 62 inch (1575 mm) (e.g. 8.5 inch = 08500) (e.g. 240 mm = 00240)
------	---

### 6 Head length [H]

01750	1.75 inch
00045	45 mm
****	Please specify (e.g. 1.5 inch = 01500) (e.g. 48 mm = 00048)

### 7 Bar material

G1	Stainless steel 304/304L
G3	Stainless steel 316/316L
D1	Monel® 400 (2.4360)

### 8 Bore size [B]

A	0.260 inch (6.6 mm)
---	---------------------

### 9 Root diameter [Q]

0500	0.500 inch
0625	0.625 inch
0750	0.750 inch
0127	12.7 mm
0160	16 mm
0190	19 mm
****	Please specify (e.g. 0.875 inch = 0875) (e.g. 24 mm = 0240)

### 10 Tip diameter [V]

0500	0.500 inch
0625	0.625 inch
0127	12.7 mm
0160	16 mm
****	Please specify (e.g. 0.875 inch = 0875) (e.g. 24 mm = 0240)

### 11 RTD / TC / Thermometer assembly

1A	TR10 Industrial RTD assembly
ZZ	Without

### 12 Certificates

1	Quality certificates
Z	Without

### 13 Additional order details

T	Additional text
Z	Without

# WIKAWORLDWIDE

## North America

### Canada

WIKA Instruments Canada Ltd.  
Edmonton, Alberta  
Tel.: (+1) 780 463 7035  
Fax: (+1) 780 462 0017  
E-mail: info@wika.ca  
www.wika.ca

### Mexico

Instrumentos WIKA México,  
S.A. de C.V.  
Álvaro Obregón  
Tel.: (+52) 55 5020 5300  
Fax: (+52) 55 5020 5301  
E-mail: ventas@wika.com  
www.wika.com.mx

### USA

WIKA Instrument Corporation  
Lawrenceville, Georgia  
Tel.: (+1) 770-513 8200  
Fax: (+1) 770-338 5118  
E-mail: info@wika.com  
www.wika.com

## South America

### Argentina

WIKA Argentina S.A.  
Buenos Aires  
Tel.: (+54) 11 4730-1800  
Fax: (+54) 11 4761-0050  
E-mail: info@wika.com.ar  
www.wika.com.ar

### Brazil

WIKA DO BRASIL  
Iperó - SP  
Tel.: (+55) 15 3459 9700  
Fax: (+55) 15 3266 1650  
E-mail: marketing@wika.com.br  
www.wika.com.br

## Europe

### Austria

WIKA Meßgerätevertrieb  
Ursula Wiegand GmbH & Co. KG  
Wien  
Tel.: (+43) 1-8 69 16 31  
Fax: (+43) 1-8 69 16 34  
E-mail: info@wika.at  
www.wika.at

### Benelux

WIKA Benelux  
Echt  
Tel.: (+31) 475 53 55 00  
Fax: (+31) 475 53 54 46  
E-mail: info@wika.nl  
www.wika.nl

### Bulgaria

WIKA Bulgaria EOOD  
Sofia  
Tel.: (+359) 2 82138-10  
Fax: (+359) 2 82138-13  
E-mail: t.antonov@wika.bg  
www.wika.bg

### Finland

WIKA Finland Oy  
Helsinki  
Tel.: (+358) 9-682 49 20  
Fax: (+358) 9-682 49 270  
E-mail: info@wika.fi  
www.wika.fi

### France

WIKA Instruments s.a.r.l.  
Eragny-sur-Oise  
Tel.: (+33) 1/34 30 84 84  
Fax: (+33) 1/34 30 84 94  
E-mail: info@wika.fr  
www.wika.fr

### Germany - Head Office

WIKA Alexander Wiegand  
GmbH & Co. KG  
Klingenberg  
Tel.: (+49) 9372 132-0  
Fax: (+49) 9372 132-406  
E-mail: info@wika.de  
www.wika.de

### Italy

WIKA Italiana SRL  
Arese (Milano)  
Tel.: (+39) 02-93 86 11  
Fax: (+39) 02-93 86 174  
E-mail: info@wika.it  
www.wika.it

### Poland

Kujawska Fabryka Manometrow  
Wloclawek  
Tel.: (+48) 54230 11 00  
Fax: (+48) 54230 11 01  
E-mail: info@manometry.com.pl  
www.manometry.com.pl

### Romania

WIKA Instruments Romania S.R.L.  
Bucuresti  
Tel.: (+40) 21-456 31 38  
Fax: (+40) 21-456 31 37  
E-mail: m.anghel@wika.ro  
www.wika.ro

### Russia

ZAO "WIKA MERA"  
Moskau  
Tel.: (+7) 495-648 01 80  
Fax: (+7) 495-648 01 81  
E-mail: info@wika.ru  
www.wika.ru

### Serbia

WIKA Merna Tehnika d.o.o.  
Beograd  
Tel.: (+381) 11 2763 722  
Fax: (+381) 11-753 674  
E-mail: info@wika.co.yu  
www.wika.co.yu

### Spain

Instrumentos WIKA, S.A.  
Sabadell (Barcelona)  
Tel.: (+34) 902 902 577  
Fax: (+34) 933 938 666  
E-mail: info@wika.es  
www.wika.es

### Switzerland

MANOMETER AG  
Hitzkirch  
Tel.: (+41) 41 919 72 72  
Fax: (+41) 41 919 72 73  
E-mail: info@manometer.ch  
www.manometer.ch

### Ukraine

WIKA Pribor GmbH  
Donetsk  
Tel.: (+38) 062 345-34-16  
Fax: (+38) 062 345-34-17  
E-mail: info@wika.donetsk.ua  
www.wika.donetsk.ua

### United Kingdom

WIKA Instruments Limited  
Merstham, Redhill  
Tel.: (+44) (0) 1737 644 008  
Fax: (+44) (0) 1737 644 403  
E-mail: info@wika.co.uk  
www.wika.co.uk

## Africa/Middle East

### Egypt

WIKA Alexander Wiegand  
GmbH & Co. KG  
Nasr City, Cairo  
Tel.: (+20) 2-227 33 140  
Fax: (+20) 2-227 33 140  
E-mail: Ahmed.Azab@wika.de

### Iran

WIKA Instrumentation Pars  
Kish Ltd.  
Tehran  
Tel.: (+98) 21- 8852 6730 3  
Fax: (+98) 21- 8875 7413  
E-mail: info@wika.ir  
www.wika.ir

### South Africa

WIKA Instruments (Pty.) Ltd.  
Gardenview, Johannesburg  
Tel.: (+27) 11-621 00 00  
Fax: (+27) 11-621 00 59  
E-mail: sales@wika.co.za  
www.wika.co.za

### United Arab Emirates

WIKA Middle East FZE  
Jebel Ali, Dubai  
Tel.: (+971) 4-883 90 90  
Fax: (+971) 4-883 91 98  
E-mail: wikame@emirates.net.ae

## Asia

### China

WIKA International Trading  
(Shanghai) Co., Ltd.  
Shanghai  
Tel.: (+86) 21 53 85 25 72  
Fax: (+86) 21 53 85 25 75  
E-mail: wikash@online.sh.cn

### India

WIKA Instruments India Pvt. Ltd.  
Wagholi, Pune  
Tel.: (+91) 20-66293200  
Fax: (+91) 20-66293325  
E-mail: sales@wika.co.in  
www.wika.co.in

### Japan

WIKA Japan K.K.  
Minato-ku, Tokyo  
Tel.: (+81) 3-5439-6673  
Fax: (+81) 3-5439-6674  
E-mail: t-shimane@wika.co.jp

### Kazakhstan

TOO WIKA Kasachstan  
Almaty  
Tel.: (+7) 3272 33 08 48  
Fax: (+7) 3272 78 99 05  
E-mail: info@wika.kz  
www.wika.kz

### Korea

WIKA Korea Ltd.  
Seoul  
Tel.: (+82) 2-869 05 05  
Fax: (+82) 2-869 05 25  
E-mail: info@wika.co.kr  
www.wika.co.kr

### Malaysia

WIKA Instrumentation (M) Sdn Bhd  
Puchong, Selangor  
Tel.: (+03) 80631080  
Fax: (+03) 80631070  
E-mail: info@wika.com.my  
www.wika.com.my

### Singapore

WIKA Instrumentation PTE. LTD.  
Singapore  
Tel.: (+65) 6844 55 06  
Fax: (+65) 6844 55 07  
E-mail: info@wika.com.sg  
www.wika.com.sg

### Taiwan

WIKA Instrumentation Taiwan Ltd.  
Pinjen, Taoyuan  
Tel.: (+886) 3 420 6052  
Fax: (+886) 3 490 0080  
E-mail: info@wika.com.tw  
www.wika.com.tw

## Australia

### Australia

WIKA Australia Pty. Ltd.  
Rydalmere NSW  
Tel.: (+61) 2 8845 5222  
Fax: (+61) 2 9684 4767  
E-mail: sales@wika.com.au  
www.wika.com.au



Part of your business