

# THERMOWELL -THREADED CONNECTION -FABRICATED

## SSKE33-1

### APPLICATIONS

- Air filters & HVAC
- Tanks applications
- Viscous media
- Vessels

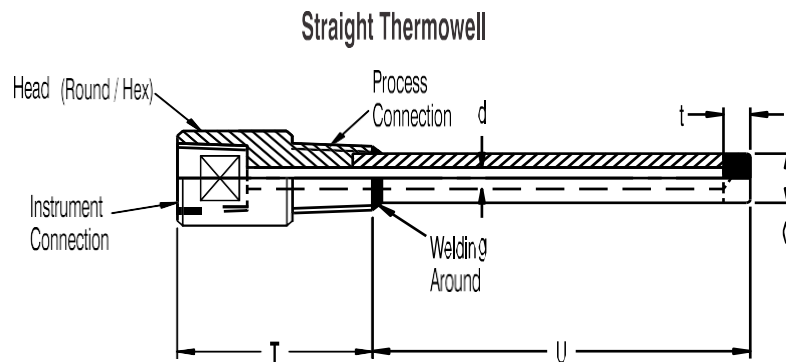
### FEATURES

- Economical Version
- Fabricated
- Process Connection -Threaded



THERMOWELL -THREADED CONNECTION FABRICATED, SSKE33-1

### GA DRAWING



#### NOTES

1. Standard GA Drawing. Not to scale.
2. Detailed GA Drawings are available, kindly contact factory.

## DESCRIPTION

### General

**Thread design :** ANSI B1.20.1 / BS EN ISO 228-1  
**Process Connection :** Threaded & Weldin Type  
**Instrument Connection :** Threaded  
**Head :** Hex / Round with spaner slot  
**Working Pressure :** 100 bar max.

### Material of construction

**Thermowell Material :** AISI 304 SS / AISI 316 SS/  
AISI 316L SS / INCONEL

### Standard version

**Shank and Material :** Straight Type and AISI 316 SS  
**Instrument connection :** ½" NPT (F) / ½" BSP (F)  
**Process connection :** ½" NPT (M) / ½" BSP (M)  
**Well size:** Pipe  $\varnothing 10 \times 1.5$  mm THK  
**Lag Extension:** 45 mm  
**Immersion Length :** 250mm  
**Tip Thickness:** 5 mm  
**Type / Size :** HEX. A/F 27

# THERMOWELL -THREADED CONNECTION -FABRICATED

## SSKE33-1

### ORDERING CODES

<b>MODEL</b>							<b>SSKE33-1</b>
SSKE33-1 -Thermowell -Fabricated -Threaded Connection							
<b>HEAD MATERIAL</b>							<b>S02</b>
<b>S03</b>	AISI 316L SS	<b>S02</b>	AISI 316 SS	<b>S01</b>	AISI 304 SS	<b>S06</b>	
<b>WELL MATERIAL</b>							<b>S03</b>
<b>S03</b>	AISI 316L SS	<b>S02</b>	AISI 316 SS	<b>S01</b>	AISI 304 SS	<b>S06</b>	
<b>INSTRUMENT CONNECTION</b>							<b>P28</b>
<b>P28</b>	½" NPT (F)	<b>P23</b>	¼" BSP (F)	<b>P27</b>	½" BSP (F)		
<b>P24</b>	¼" NPT (F)						<b>P08</b>
<b>PROCESS CONNECTION</b>							
<b>P07</b>	½" BSP (M)	<b>P08</b>	½" NPT (M)	<b>P09</b>	¾" BSP (M)	<b>P10</b>	¾" NPT (M)
<b>HEAD TYPE</b>							<b>FH</b>
<b>FH</b>	HEX HEAD	<b>RH</b>	ROUND HEAD				
<b>HEAD SIZE</b>							<b>XX</b>
<b>XX</b>	A/F -27/32/41/50	Head OD - 30/35/42/57					
<b>LAG EXTENSION</b>							<b>XX</b>
<b>XX</b>	35 mm to 150 mm						
<b>WELL - TUBE</b>							<b>TU1</b>
<b>TU1</b>	TUBE 10 X1.5 THK	<b>TU2</b>	TUBE 12 X 2.5 THK	<b>TU3</b>	TUBE 14 X 2.5THK	<b>TU6</b>	
<b>WELL - PIPE</b>							<b>PI-1</b>
<b>PI-1</b>	PIPE 3/8" SCH.40	<b>PI-2</b>	PIPE 3/8" SCH.80	<b>PI-3</b>	PIPE 1/2" SCH. 40	<b>PI-4</b>	
<b>IMMERSION LENGTH</b>							<b>XXX</b>
<b>XXX</b>	50 mm up to 1000 mm						
<b>TIP THICKNESS</b>							<b>ET1</b>
<b>ET1</b>	5 mm	<b>ET2</b>	6.35 mm	<b>ET3</b>	10 mm		
<b>OTHER OPTIONS</b>							<b>E84/E90</b>
<b>E84</b>	Plug & Chain in SS	<b>E17</b>	Material test certificate 3.1	<b>E21</b>	Material test certificate 2.2		
<b>E83</b>	Marking by engraving	<b>E85</b>	Dye penetration test	<b>E90</b>	Hydro test certificate		

Ordering Example : SSKE33-1.S02.S03.S02.P28.P08.FH.XX.XX.TU1.PI-1.XXX.ET1.E84/E90