

Thermowell S.A.Style TLSW1



Plus d'informations et prix actuels:

www.ca.endress.com/TLSW1

Avantages:

- For accuracy, the immersion length should be long enough to permit the entire temperature sensitive portion of the thermometer bulb, or the thermocouple element, to project into the temperature medium to be measured.
- Thermocouples have a short sensitive portion and can be used with protection tubes having short immersion lengths. Resistance (RTD) thermometers have sensitive portions between 25 and 50 mm long.
- Generally the material chosen for a specific installation is governed by corrosion conditions to which the thermowell is exposed.

Données clés

- **Pression process max. (statique)** 100 bar (1450 psi)
- **Longueur d'immersion standard max.** 1.000 mm (39,37")
- **Longueur d'immersion sur demande** Non défini

Domaine d'application: Generally the material chosen for a specific installation is governed by corrosion conditions to which the thermowell is exposed. In some instances, strength is a primary requirement while corrosion resistance is secondary. For accuracy of the temperature measurement, the immersion length should be long enough to permit the entire temperature sensitive portion of the thermometer bulb, or the thermocouple element, to project into the temperature medium to be measured.

Caractéristiques et spécifications

Protecteur

Principe de mesure

Protecteur**Caractéristiques / Applications**

Métrique
Raccord process fileté
Extension hexagonale

Raccordement en tête

Filetage :
NPT 1/2"
G 1/2"

**Longueur d'immersion standard
max.**

1.000 mm (39,37")

Longueur d'immersion sur demande

Non défini

Raccord process

Filetage :
NPT 1/2"
NPT 3/4"
G1/2"

Diamètre du protecteur

10 mm (0,39")
12 mm (0,47")
1/4" SCH40
1/4" SCH80

Matériau en contact avec le produit

1.4404 (316L)

Rugosité pièce en contact (Ra)

Non défini

Forme de l'extrémité

Droite

Protecteur

Gamme de température

-200...650 °C (-328...1.202 °F)

Pression process max. (statique)

100 bar (1450 psi)

Pression process max. à 400°C

46 bar (667 psi)

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