

U.S. Style thermowell TU67



Lợi ích:

- International certification: hygiene standards as per 3-A®, ASME BPE Certificate of suitability
- Extension, immersion length and total length can be chosen according to process requirements
- Modular configuration enable a use in all industrial processes with severe thermal and mechanical stresses
- Fast response time with reduced tip form

Tổng quan về thông số kỹ thuật

- **Max. process pressure (static)** depends on configuration
- **Maximum standard immersion length** 4.5"
- **Max. immersion length on request** 32"

Thông tin thêm và mức tính giá hiện tại:

www.apsc.endress.com/TU67

Phạm vi ứng dụng: Best applicable for use in hygienic or aseptic pipes and containers or tanks. It meets increased protection requirements of the temperature sensor regarding physical and chemical effects. Ideally suited to all measuring points that require regular recalibration by replacing the insert in closed processes.

Tín năng và thông số kỹ thuật

Thermowell

Measuring principle

Characteristic / Application

US-style

hygienic / aseptic design (3-A®, ASME BPE)

hygienic process Connections

Thermowell

Head connection

internal thread:

1/2" NPT

Maximum standard immersion length

4.5"

Max. immersion length on request

32"

Process connection

Tri-Clamp:

1"

1.5"

2"

2.5"

3"

Thermowell root diameter

1/2"

Medium contact material

316/ 316L

others on request

Wetted part finishing (Ra)

32 µin (0.80 µin)

15 µin (0.38 µin)

Tip shape

straight

reduced

Temperature range

-200...600 °C (-328...1.112 °F)

Max. process pressure (static)

depends on configuration

Thermowell

Max. process pressure at 400 °C
depends on configuration

Thông tin bổ sung www.apsc.endress.com/TU67