

FT 3265 Van Stone thermowell with Helical strikes

Thermowell

Design

Machined and drilled from bar stock with machined spiral finish. Reduces vibration and gives a better temperature reading with smaller tip diameters.

Final design according to:

ASME PTC19.3 TW2016

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Materials

SS316, SS310, SS321(H), SS347(H), Monel 400, Inconel 600, Hastelloy C276

Insert/Stem

Straight

Standard diameter 22 mm, or to be specified

Conical

Diameter from 25 to 20 mm at the tip, or to be specified

Stepped

20 mm, reduced point L=78mm x d=12 mm

Flange connection

Lap joint flange, to be specified according to thermowell diameters

Bore

6.6mm standard, other diameters possible

Bottom thickness

5.0mm standard, other thicknesses possible

Options

Protective coatings such as HALAR, PFA, Ruby Red

Radiographic test (X-ray)

Also possible as our standard FT3060 thermowell with welded flange

