

FT 3270 Flanged 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 ASME Report nov. 2011, vol. 133/041102
Materials	SS316, SS310, SS321(H), SS347(H), Monel 400, Inconel 600, Hastelloy C276, Other materials possible

Insert / Stem

Diameter	Standard diameter 22 mm, or to be specified
Bore	6.6mm standard, other diameters possible
Bottom thickness	5.0mm standard, other thicknesses possible
Instrument connection	1/2" NPT, 3/4" NPT, 1/2" BSP, M20x1.5 or other threads possible

Flange

Flange Facing	Flat Face, Raised Face, Ring Type Joint, Tongue Face, or Groove Face
Flange weld	Full penetration, partial penetration or screwed flange seal welded barstock
Standards	ASME B16.5, DIN 2526/2527, or EN 1092-1

Dimensions

Insertion length	To specify
Lagging	To specify, standard 60mm
Flange size	To specify
Flange rating	To specify
Flange facing	To specify

Options

Radiographic test (X-ray)



Ordering code

*This datasheet is purely indicative, build-up of model code may vary from this datasheet.

Model	FT 3270							
"U" LENGTH IN MM								
"X" LENGTH IN MM								
HELICAL LENGTH IN MM								
Flange size								
Flange rating								
Flange facing								
Material								