

TFK™ Strap-On Pipe and Tank Jackets

Product Specifications

Application . . .

TFK Strap-On Jackets¹, are specifically designed to enclose, protect and permanently secure steam or liquid tracing circuits to process, service, or utility pipelines or tanks. Available in galvanized or stainless steel construction, several jacket sizes provide uniform coverage and the right amount of heat transfer compound for the most frequently used tubing diameters. TFK Jackets furnish protection against accidental damage to the heat transfer compound or tracer and assure permanent contact between the tracer and the pipeline or tank to which it is attached.

In a tracing system with TFK Jackets, the steam or liquid tracer remains in contact with the pipeline or tank due to the restraining action of the heat transfer compound surrounding the tracer tubing and the retaining TFK Strap-On Jackets. The Jackets are held in place by 304 stainless steel banding straps tightened with a force up to 4,448 N (1000 lbs). The banding straps perform two functions in one by anchoring the tracer to the pipeline or tank and bonding the TFK Jackets filled with heat transfer compound, to the tracer. A tracing system with TFK Jackets maintains a solid thermal connection to the heated surface and retains maximum heat transfer capability for as long as the pipeline or vessel is in service.

Specifications . . .

Catalog Number	Nominal TFK Jacket Dimensions				Material Steel
	Width in (mm)	Height in (mm)	Length ft (m)	Thickness in (mm)	
TFK-4	1.18 (30)	.84 (21)	4 (1.2)	.04 (1.0)	Rigid Galvanized
TFK-6	2.00 (51)	1.00 (25)	4 (1.2)	.03 (0.7)	Flexible Stainless
TFK-7	1.62 (41)	1.22 (32)	4 (1.2)	.04 (1.0)	Rigid Galvanized
TFK-8	0.66 (17)	.75 (19)	4 (1.2)	.04 (1.0)	Rigid Galvanized
TFK-9	2.50 (64)	1.75 (44)	4 (1.2)	.06 (1.6)	Rigid Galvanized

Benefits . . .

- Permanently secures tracer to heated surface
- Ensures rugged mechanical protection
- Reduces installation time
- Assures uniform coverage of heat transfer compound
- Provides weatherproofing
- May be installed on existing piping

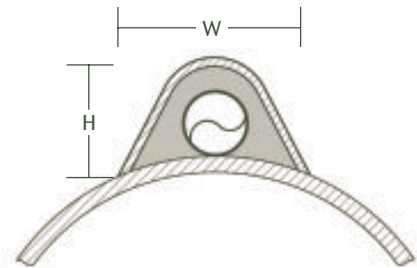
Note . . .

1. May also be referred to as Clamp-on or Strap-on Channels.

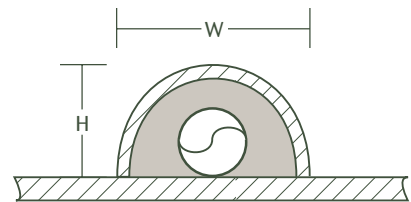


Description . . .

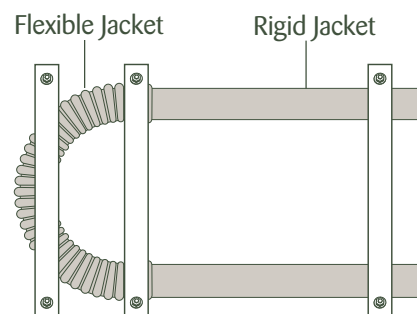
TFK sections are shipped in 4-foot (1.22 m) lengths and are packaged 25 sections per box.



Rigid Jacket Cross Section
(TFK-4, TFK-7, TFK-8 and TFK-9)



Flexible Jacket Cross Section
(TFK-6)



Typical Installation on Horizontal Tank with Flexible and Rigid TFK Jackets



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