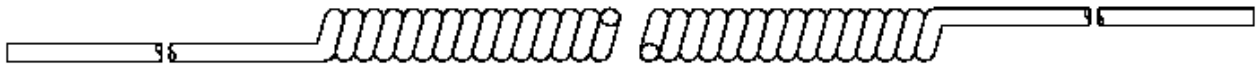


Autac Custom Built Extendable Cables

L G M
PRODUCTS

Autac custom built extendable / retractable cables are manufactured specifically for 'floating roof' petro-chem storage tanks. To allow for changes in floating roof elevation, an extendable / retractable cable is used to connect the Linear Heat Detection cable fitted around the circumference of the floating roof with the control panel. As the roof drops lower, the spring like cable extends and as the roof rises the cable retracts into a closed spring coil.

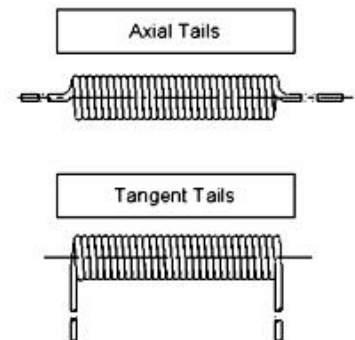
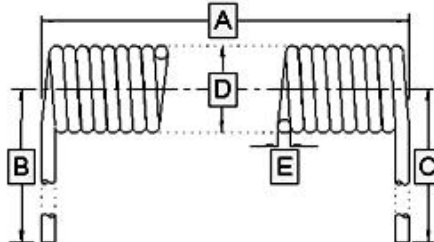


TYPICAL SPECIFICATION Floating roof tank application

Cable Voltage	12 – 24 Vdc
Outer Sheath Material	Hytrell
No of Cores	4
Conductor Size	0.75mm ²
Coil Diameter	200mm
Axial Short end tail	1.5metres
Axial Long end tail	5.5 metres
Extended Length	Customer to specify
Operating Temperature	- 40°C to +80°C

The above specification will meet the requirements of most floating roof applications.
For specialist applications please provide our sales office with the following information:

Closed coil length (A)
Tail length (B)
Tail length (C)
Coil diameter (D)
Cable diameter (E)
Extended length
No of cores
Conductor size
Core colours
Voltage
Current
Shielding
Outer Sheaf material
Chemical , water, oil resistance
Extreme temperature (specify)



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