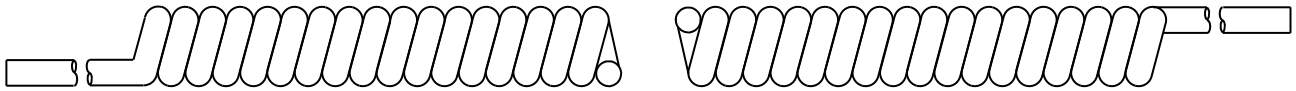




Signaline RC Retractable Cable

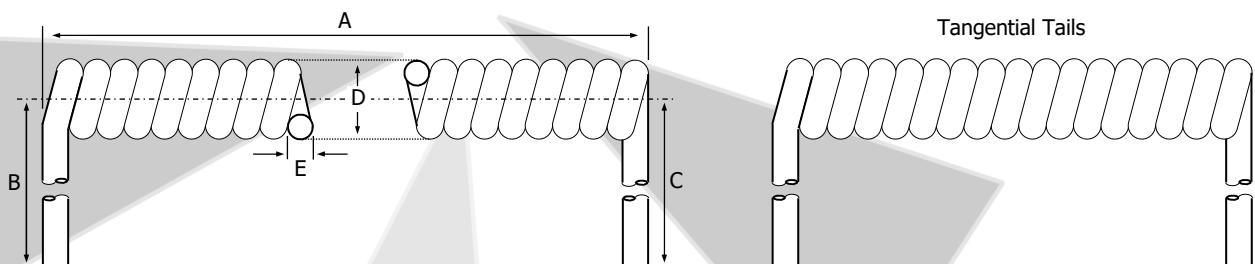
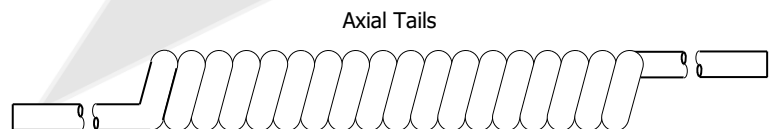
Signaline RC Retractable Cables are manufactured specifically for floating roof petro-chemical storage tanks. The floating roof rises and falls as the tank fills and empties. To allow for this movement, a retractable cable is used to connect the Signaline Heat Sensing Cable fitted around the circumference of the floating roof with a Signaline Universal Connector Box at the top of the tank. As the roof drops lower, the spring like cable extends and as the roof rises the cable retracts into a closed spring coil.



Signaline RC Retractable Cable Specification Standard Example

Cable Voltage	12 – 24 Vdc
Outer Sheath Material	Hytrel
No of Cores	4
Conductor Size	0.75mm ²
Extended Length	A 20m
Axial Short end tail	B & C 1.5m
Coil Diameter	D 200mm
Cable Diameter	E 10mm
Operating Temperature	- 40°C to +85°C

Signaline RC Retractable Cables are custom made to order to accommodate different tank sizes and designs



Signaline RC Retractable Cable is designed to withstand harsh environments, oil, grease and similar chemicals. They are not prone to flap in strong winds. The above specification will meet the requirements of most floating roof applications. For specialist applications please provide our sales office with your requirements.

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