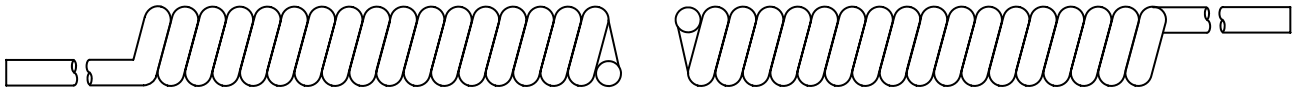


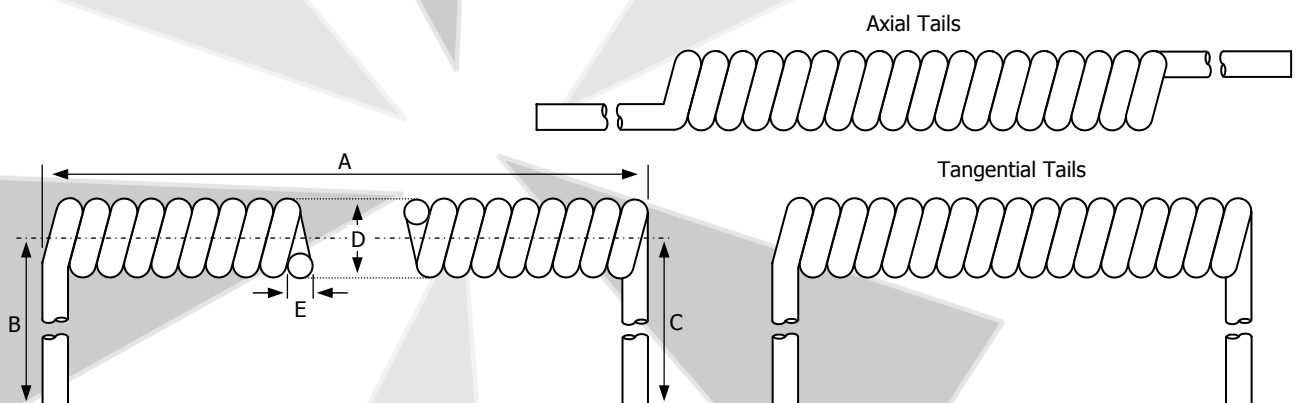
Signaline Extendable Cables

Signaline extendable 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, an extendable cable is used to connect the Signaline Heat Sensing cable fitted around the circumference of the floating roof with a junction 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 Extendable 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	UNKNOWN
Cable Diameter	E	200mm
Operating Temperature	- 40°C to +80°C	

Signaline extendable cables are made to order to accommodate different tank sizes and designs



Signaline extendable cables are designed to withstand harsh environment, 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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