



Signaline Auto Cable Reeler



Compatible with Signaline Retractable Cable
Automatic cable collection
Carbon steel spring
Ideal solution for floating roof tanks

Fire
detection



Signaline





Model	Signaline Auto Cable Reels
Compatible cable size	4 Conductors 1mm ² (Signaline Retractable Cable)
Dimensions	400mm x 400mm x 150mm
Weight	25kg
Material	Enclosure: Stainless Steel (AISI 304) Internals: ABS/Fibreglass Internal spring: Carbon Steel
Colour	Metallic (steel)

Linear Heat Detection is a fast and efficient way to detect overheating gasses exiting the rim seal of storage tanks.

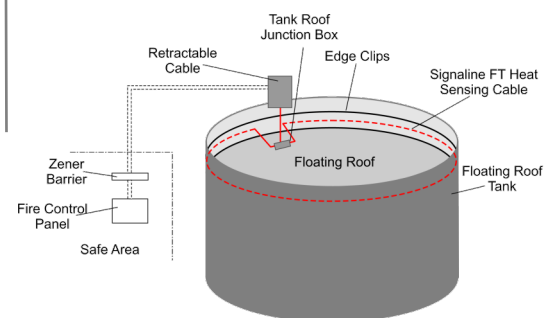
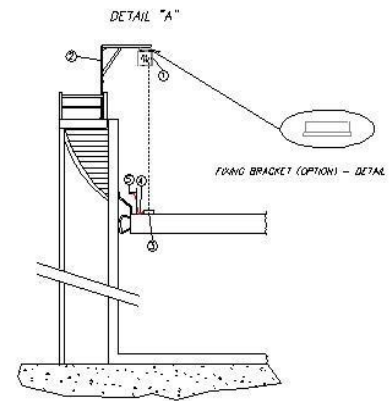
The rim seal linear heat detection loop is fixed to the moving 'floating roof' that will lift and fall as the tank contents are used and refilled. To ensure a secure connection between the fire alarm control system and the linear heat detection on the rim seal we recommend the use of the Signaline Auto Cable Reeler.

The automatic cable reeler is installed at the top of the tank which is fixed. The cable cable is then connected to the Signaline UCB-EX junction box located on the floating roof which will rise and fall.

The Signaline Auto Cable Reeler is enclosed within a stainless steel 316 cabinet and has its own integrated EX junction box for connection back to the fire alarm system.

The 4 core cable allows you to connect the the linear heat detection back to the top of the tank meaning the end of line can be located at an easily accessible level.

To reivew our full guidelines on using Linear Heat Detection for rim seal fire detection please review our application page.



Visit Signaline.com for our full range of heat detection solutions