

Retractable Grounding System

Retractable Grounding Assembly, Optimized Lightning Protection for Floating Roof Tanks. Floating Roof Tanks are always at risk from fires caused by lightning strikes. The award winning lightning protection design of the Retractable Grounding Assembly (RGA) reduces the risk of lightning damage and fire by creating a low-impedance bond between the roof and shell. The lightning protection design of our device is cost effective, easy to install, and virtually maintenance free.

The device is designed to create the lowest impedance connection between the roof and shell of a floating roof tank by creating the shortest possible path between the two. This connection obtained by keeping constant tension on the wide aluminum braided cable.

It is designed to retrofit easily onto any existing tank, even those in service and is also easy to inspect and is constructed to be low maintenance.

