Static Grounding and Overfill Prevention Systems

For Top Loading Applications

Scully Systems offer:

- Maximum Safety with Automatic, Continuous Self-Checking®.
- Unrivaled dependability - the name most trusted by Major Oil & Chemical Companies worldwide.
- International agency approval certification for use in Hazardous locations.

Since 1935 Scully has been setting standards in tank filling safety. Our systems provide static grounding protection, prevent spills and ensure safe loading in everything from rail tank cars, tank trucks and storage tanks.

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For over 75 years Scully has been engineering and building products to the highest safety and reliability standards. Our systems are designed and manufactured to ensure complete quality control. Scully is ISO certified and our products are made in the U.S.A. In addition, we provide the best service in the industry. We have direct sales and service personnel in the U.S.A., The United Kingdom, and Europe and are represented in over 50 countries. For more information and 24 hour technical assistance, call Scully Signal Company at 1-800-2SCULLY (1-800-272-8559).

Scully Signal Company
800 272-8559 / sales@scully.com / www.scully.com

Scully UK Ltd
+44 (0) 1606 553805 / sales@scullyuk.com

Scully Systems Europe NV
+32 (0) 15 56 00 70 / email: info@scully.be

Scully- Setting Standards in Safety and Dependability since 1936.

API RP1007 & EPA SPCC 40CRR Part 112
as well as
NFPA 30 & 30A 28.3.1.2

"Loading and unloading facilities that are used to load liquids into tank vehicles through open domes shall be provided with a means for electrically bonding to protect against static electricity hazards."

Protect your company and employees from the dangers of improper grounding and overfills and resulting liabilities - invest in Scully liquid safety systems!

Trust your operation to the Company that stands for safety and dependability!
Single Compartment Overfill Prevention
If you are loading just one compartment or rail tank car at a time, the ST-15 single point control unit is the best solution. This unit is connected to a portable cane sensor which is mounted to the loading arm or clamped to the manhole during filling operations to prevent spills caused by overfilling the tank.

Multiple Compartment Overfill Prevention
The Intellitrol & ST-35 control units provide for overfill prevention safety while loading multiple railcars simultaneously.

Grounding
The Scully Groundhog Static Bonding Control Unit with Junction Box and Grounding Clamp or Grounding Plug and ball mounted on the tank car provides an electrical bond to ensure that the vehicle is at the same ground potential as the loading rack. The connection to the rail tank car is made either through a ground clamp or Scully Ground Plug with a permanently mounted Ground Ball on the vehicle.

Overfill Prevention Sensors
Scully offers a Portable Tank Sensor which can be mounted to the manhole or attached to the loading arm to prevent spills during loading. These sensors are available in a variety of lengths and configurations depending on your specific application. Contact our Applications Engineering team for more information or a personalized proposal.

Top Loading Static Grounding & Overfill Prevention Systems
www.scully.com