

Overfill Prevention System SOP600

SIL2/SIL3 Tank overfill prevention – for reliable and secure tank overfill protection



More information and current pricing:

www.sg.endress.com/SOP600

Benefits:

- Solution with fully independent SIL2/SIL3 certification for maximum trust and reliability. Certification is performed by independent safety inspectors with operations worldwide.
- Safe investment as the solution is modular, scalable and extensible.
- Integrated automated proof testing shortens the time for commissioning and maintenance.
- Detailed warnings and tank overfill alarms help users to make quick decisions and take immediate action.
- Seamless integration into monitoring systems for remote monitoring via standard interfaces such as EtherNet/IP or Modbus TCP.
- Traceability and transparency with automatic event and user intervention log.
- Reduced engineering and commissioning time and lower maintenance costs.

Field of application: The Overfill Prevention System SOP 600 complies with API2350 and WHG and is type-certified up to SIL3 according to IEC 61511. It works as automatic or manual system, can detect signals for overflow, pump protection and leakage in the base of the tank and issue alarms. If limit values are violated or leaks detected, the system activates signaling elements and shows messages on a display. The system is designed for up to 16 tanks and has an automated proof-test sequence. Reports can be exported.

Features and specifications

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