

- Provides *fully supervised* ultra-high reliability failsafe alarm telemetry
- Transmitters operate for 2 – 5 years on user-replaceable Lithium-ion battery
- Transmitter battery rated -55°C - $+85^{\circ}\text{C}$
- Extremely cost-effective alternative to conduit and hard-wiring
- Agency approved for *Intrinsically Safe (IS)* operation (Class I, Div. 1, Groups C&D) and *Non-Incendive* operation (Class I, Div. 1, Groups ABCDE)
- Each transmitter provides 2 self-powered IS contact monitoring circuits
- Can be connected to any passive discrete device (i.e., dry contact)
- Numerous receiver options available for monitoring any number of tanks, switches, transducers, relays, sensors, etc.
- Various receiver options available for discrete relay outputs or serial communications including MODBUS-DDE and direct to MS-Windows (DDE)

- Portable versions available for use in filling rail cars and barges (**PFCheck[™]** and **PFCheck-GT[™]**)
- Wide selection of level sensors available for all tank types and applications, or use your own existing sensor
- Stand-alone programmable self-checking versions available (**MagCheck[™]**)
- Completely compatible with **DataCheck[™]** wireless battery-powered RTU system and **DataStik[™]** wireless battery-powered continuous tank gauging system



PFCheck[™] consists of a **FillCheck[®]** Transmitter coupled with a ruggedized 1" dual point level switch.

This portable, battery-powered, intrinsically-safe system is designed to provide overfill protection while filling rail cars, barges, tank trucks, or any vessel.

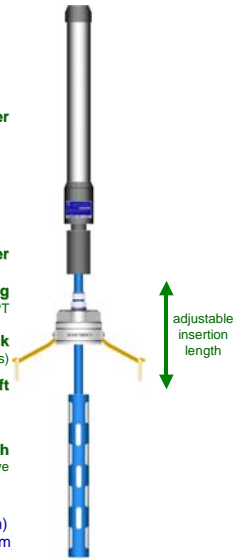
PFCheck[™] FI-TX-PF

FillCheck[®] Transmitter

¾" shaft adapter
bored-thru ¾" Swagelok fitting w/ teflon ferrule, 1" MNPT
2" Camlock (or other optional mounts)
¾" OD 316 SS shaft

ruggedized dual 1" float switch with 1-3/4" OD slotted outer sleeve

weight: 6.5 lb (2.9 kg)
overall length: 58" (1219 mm)
float switch OD: 1.75" (44.5 mm)



DataCheck[™] System Portal

PROVIDING GLOBAL SCADA ACCESS TO ALL INNOVATIVE WIRELESS PRODUCTS

