

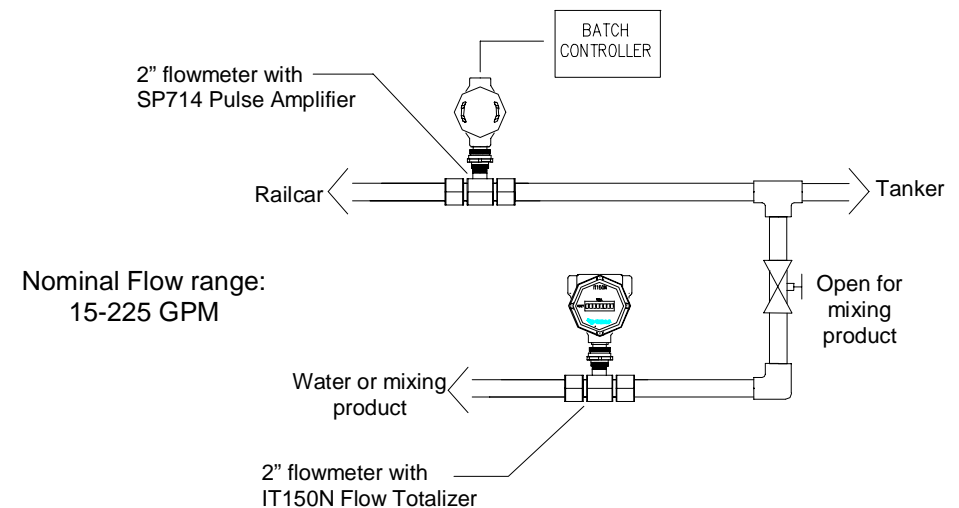


## Application of the Month

### “Portable Pumping Cart”

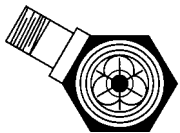
Flowmeter’s enhance vehicle and tank loading from railcar to truck tanker

#### TYPICAL CONFIGURATION:



Sponsler Company is providing PRECISION TURBINE FLOWMETERS and electronic instrumentation to enhance portable carts used for vehicle and tank loading. Pump and Corrosion Technology in Wilmington Delaware has constructed a skid to ease the unloading of product from the railcar to the tanker. The cart includes a water filter for product dilution and a nitrogen/air set-up to blow the lines empty after unloading. Because of the cart’s compact size and pneumatic tires, ease of movement is a big advantage. The entire unit is constructed of stainless steel and includes a three-phase batch controller.

**How it works:** Product is pumped from the railcar to the tanker through a 2” Stainless Steel PRECISION TURBINE FLOWMETER & SP714 Pulse Amplifier. The output of the SP714 interfaces with a 3-stage batch controller. Another 2” PRECISION TURBINE FLOWMETER with an IT150N Remote Totalizer is installed in the water line for product mixing.



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