



G Series Application Sheet

Company Type: **Filling Machine Manufacturer**

Market: **Food, Beverage, Tobacco**

Application Category: **Batching**

Model Number: **GSCPS-150; GSCPS-100**

ADVANTAGES OF USING FLOMEC® METERS

- 3 SANITARY APPROVAL
- ACCURACY
- COST SAVINGS

APPLICATION:

Manufacturers using filling machines require accurate batch sizes to maintain quality control while filling various sized containers. When installed inline, immediately before the filling head, the FLOMEC turbine meter measures fluid flow with high K-factors, giving exceptional signal resolution. The pulse count is sent to a controller that counts the pulses signaling the shut off valve to open or close as required. For most food

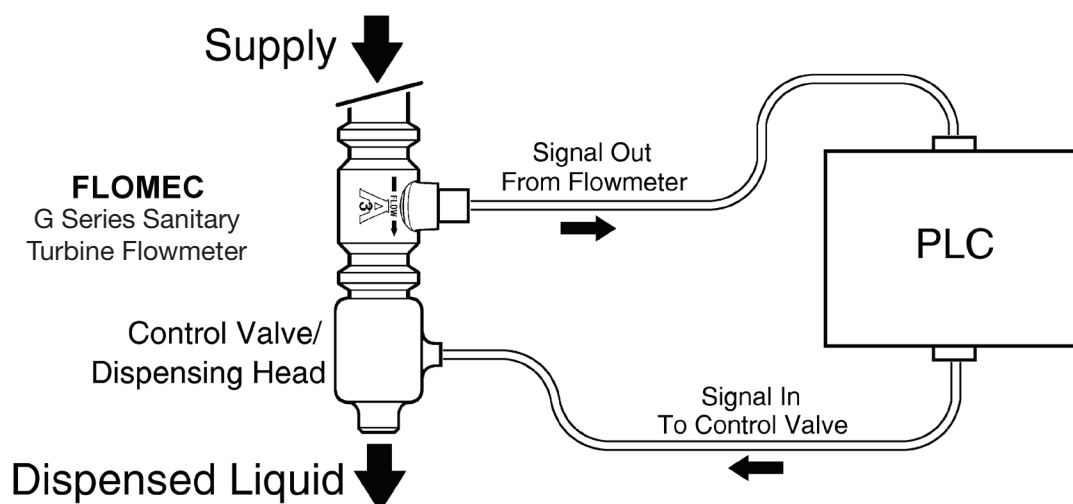
applications, the 3A sanitary meter is required. The single post rotor design allows for repeated start/stop batching flows without damaging the meter.

PROBLEM:

Manufacturers need to accurately measure fluid into containers at a reasonable cost while maintaining 3A sanitary requirements with a meter that can withstand repeated stop/start batching flows.

SOLUTION:

The G Series FLOMEC turbine meter measures at 0.5% of reading accuracy and is more cost effective than weight scales or other metering devices. These meters incorporate a single post rotor design for durability and meet 3A sanitary guidelines.



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