

Chemical Batching and Tanker Loading



CUSTOMER

Chemical Additive Manufacturer

APPLICATION

A new TIPA (Tri-IsoPropanolAmine) batching system was constructed to send batches of TIPA to a blending tank or to a tank truck loading station.

CHALLENGE

The TIPA additive has a system temperature of 145°F and 90 cP viscosity, so the application demanded a flow meter that could achieve high accuracies and be repeatable with a low viscosity fluid.

SOLUTION

The customer chose to install the TRICOR TCM-3100 stainless steel Coriolis flow meter with a remote transmitter.

RESULT

The new batching system is set to control the flow rate, totalize the flow, and shut off the flow when the setpoint is reached. The customer is pleased with the accuracy achieved.

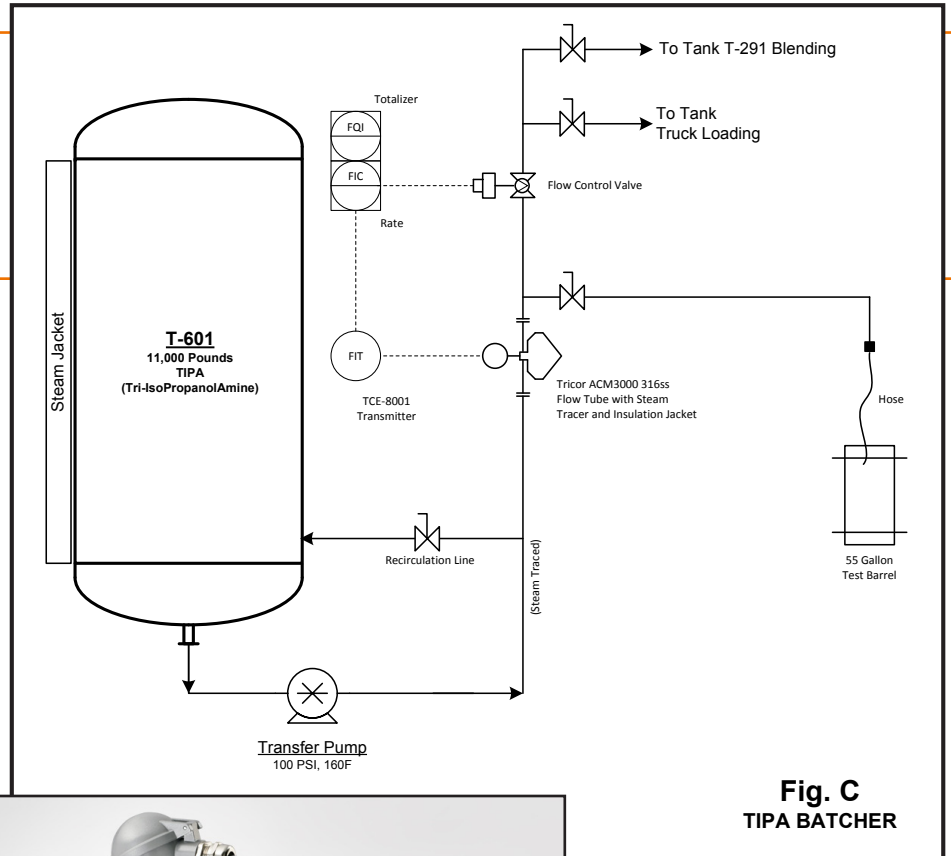


Fig. C
TIPA BATCHER



TRICOR products supplied:

- **TCM-3100 Coriolis Mass Flow Meter with Remote Transmitter**

