



AutoBlend Systems Dye Injection for Fuels

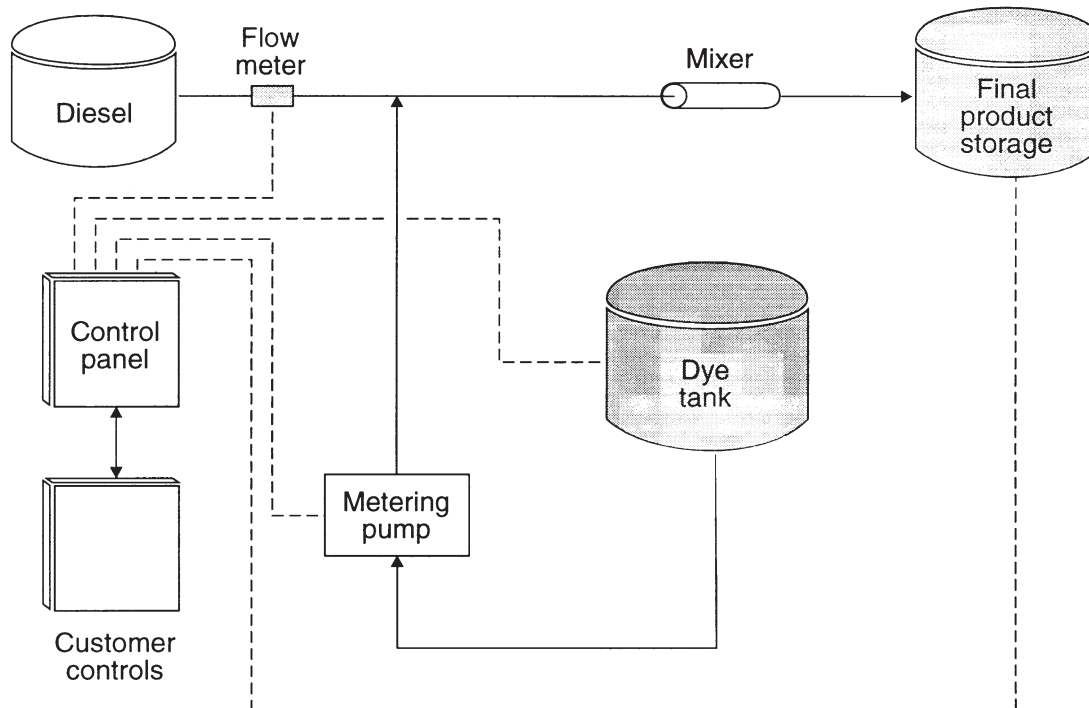
Advantages

- Optimizes ratio accuracy.
- Reduces cost by eliminating overdosing.
- Diaphragm pumps eliminate leaks.
- Fully automated equipment through use of flow-following control.

Who Would Benefit?

- Refineries

Simplified process diagram



Bran+Luebbe Solution

- Provide a Bran+Luebbe metering pump to meter dye into the diesel pipeline at a precise ratio against a known, fixed flowrate of diesel.
- Use an in line flowmeter to follow the variable flow rate (see diagram on previous page).
- Provide a variable speed drive controlled by a 4-20mA signal generated by the flowmeter.
- A space saving, multi-head pump can also be offered if other chemicals such as corrosion inhibitor, must be injected.

Why should you be interested?

For example law requires that off-road diesel fuel must be dyed so it can be identified for tax purposes.



motralec

4 rue Lavoisier . ZA Lavoisier . 95223 HERBLAY CEDEX

Tel. : 01.39.97.65.10 / Fax. : 01.39.97.68.48

Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com