D.E. Roush - St. Louis
J.R. Fallon - St. Louis

December 1, 1969

Jiffy Fry Foods
Crookston, Minnesota 56716

Attn: Mr. Walt Davis

Dear Walt:

Enclosed is a bulletin from Foxboro, covering the type of equipment needed to measure flow rates of Therminol.

We would recommend the use of their Model 12RD-T37 diaphragm meter with recording chart. The approximate cost of this meter is in the area of $460.00 (Stainless construction).

Since this meter operates basically from a differential pressure, it will be necessary to purchase orifice plates for installation in the pipelines. Estimated cost of a 6" orifice plate (304 S.S.) for the main Therminol heater is $30.00; for a 2" orifice plate for the smaller lines will be about $20.00.

It is also necessary to size the orifice plates based on maximum flowrate, specific gravity, temperature, viscosity etc., therefore I would suggest that you sit down with the local agent of Foxboro and let him do the sizing for you.

Should you have some questions, do not hesitate to call.

Very truly yours,

James J. Roder
Heat Transfer Specialist
THERMINOL

JJR:ld

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