

FloMetrix

Real Time. In Line.

The flow meter

A real time measurement tool for your agricultural and industrial needs while working with dry flowable materials. The flow meter takes the measurement of seed, grain, feed, sand, minerals, and food while they flow.

No interruptions, no damage, just information, in line and in real time.



The flow meter: What it can do for you

The compact design of FloMetrix flow meter allows flexible placement to capture data not previously available to the plant operators. The real-time data output allows for quick response and more precise control, which takes much of the guesswork out of the conditioning or general material handling processes.

Depending on the application, FloMetrix flow meter offers:

- Improved plant operating efficiency
- Real time understanding of material streams
- More consistent quality in material lots and operational standardization.
- Better inventory control
- Process documentation and training aid
- Improved profit margin opportunities
- Process Control



FIELD CALIBRATION			
CHN #1 (lbs)	PLC UT (LBS)	SCALE UT (LBS)	PLC CORR
0.0	0.0	0.0	0
0.0	0.0	0.0	0
0.0	0.0	0.0	0
0.0	0.0	0.0	0
0.0	0.0	0.0	0

The flow meter: a scale in a pipe

FloMetrix produces flow meters which are designed for dry flowable materials like seed, grain, and minerals. Our meter actually weighs materials in real-time without interrupting the flow.

They are accurate, self-cleaning, compact, and can be easily retro-fitted vertically into existing pipes. The flow meter does not utilize strike-plates which can damage material like grain and seed.

The flow meter does the work of a scale in a pipe.

The FloMetrix FM600 accurately measures total accumulated weight and current flow rates up to 36,000 pounds per hour at ambient temperatures above 32 degrees F. Designed for vertical installation. Requires a minimum of 18" insertion height and fits spouting up to 6" O.D.

- Captures data not previously available
- High accuracy at constant flow rates
- Compact design allows flexible placement
- Gentle on seed
- Self-cleaning
- Does not restrict flow
- Output to a PLC, or can be integrated into existing automation systems from the flow meter PLC

FloMetrix Flow meters are available with capacities ranging from 100 to 4,000 bushels per hour.

FloMetrix flow meters are being utilized in ethanol and seed production facilities to measure the flow of seed in bulk storage, process research, and equipment and process monitoring.

Contact Us:

Give us a call for more information about our products

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