

FLOWguard Series

ELECTROSTATIC MEASUREMENT PRINCIPLE:

The technology is based on the effect of electrostatic induction of charged particles which occurs naturally e.g. through friction during conveying.

The electrically charged particles generate a signal against the earthed transport duct by passing the sensor area.

Only moving particles generate a signal, deposits on the sensor surface are not detected.

This measurement principle is used in the FLOWguard P, GM, K, V and S.

