

# Variable Area Flow Meters

## Basic In-line Flow Meters

Hedland offers a complete line of over 15,000 variable area flow meters to measure oil, phosphate esters, water and water-based fluids, as well as air and other compressed gases. In addition to the basic in-line model, these variable area flow meters are available in high temperature models and test kits with pressure gauge.

- Rugged, durable construction featuring aluminum, brass and stainless steel bodies
- Most models available in sizes from 1/4" to 3"
- Accuracy of  $\pm 2\%$  of full scale
- Temperatures to 240 °F (116 °C); 400 °F (204 °C) for high temperature models
- Pressures up to 6000 psi (414 bar)
- Operates in any position
- No flow straighteners or special piping required
- 360° rotatable scales
- Custom scales available



## Flow-Alert™ Flow Switches

The Flow-Alert flow switches provide both visual flow indication and the capability to signal alarms, open or close circuits, trigger warning lights and buzzers, and shut down pumps or other equipment.

- Micro switch (latching) or reed switch (proximity) models available
- Choice of one or two switches per meter
- Available in meter sizes from 1/4" to 1 1/2"
- Accuracy of  $\pm 2\%$  of full scale



## MR Flow Transmitters

The MR flow transmitters feature non-contact sensor electronics and are designed to operate as part of a totally integrated electronic process control /data acquisition system.

- Digital flow rate and total flow indication
- In-field compensation for application specific fluid parameters eliminates the need for custom scales
- Provides 4-20 mA, 0-10 Vdc or 0-5 Vdc analog output
- CE compliant



## EZ-View® In-line Flow Meters

The EZ-View product line is a reliable, trouble-free flow rate indicator for low pressure applications. Constructed of high-impact polysulfone plastic, these meters provide a low cost, rugged flow measurement solution for both liquid and air/gas applications.

- End fittings in brass, 303 stainless steel or PVC
- Available in sizes from 1/2" to 2"
- Temperatures to 250 °F (121 °C)
- Pressures up to 325 psi (22.4 bar)
- Accuracy of  $\pm 5\%$  of full scale
- Flow-Alert™ models available

