

News Release

Pulse Output Device (POD)

Lake Bluff, IL (February 2004) – Liquid Controls, an industry leader in flow measurement and process control instrumentation for nearly 50 years, is pleased to introduce an updated Pulse Output Device (POD pulser) for electronic meter registration. The POD converts the rotary motion of the Liquid Controls positive displacement meter into electronic pulses that allows the meter to interface with a wide variety of electronic monitoring devices and control equipment.

Specifications include:

- **Glandless drive:** No dynamic seals to fail or leak
- **Pulse output:** 100 pulses per encoder revolution. Single or dual quadrature channel output. Easily adapts to remote totalizers, batch controllers, computers, PLC's, and other pulse receiving devices. No amplifier or signal conditioner is required.
- **Construction:** All wetted parts are 316 stainless steel or equivalent.
- **Regulatory:** Meets Weights & Measures requirements; cover to housing has a ready-made location for lead wire seal.
- **Housing:** Weatherproof NEMA 4X.
- **Explosion Proof:** Class I, Div. 1 & 2, Groups C & D.
- **Operating Temperature Range:** -40°F to +185°F.
- **Connections:** ½" NPT conduit port with a removable screw terminal block (inside) for all connections.

Contact Liquid Controls for additional details (1-800-458-5262) or visit our website at www.lcmeter.com.

