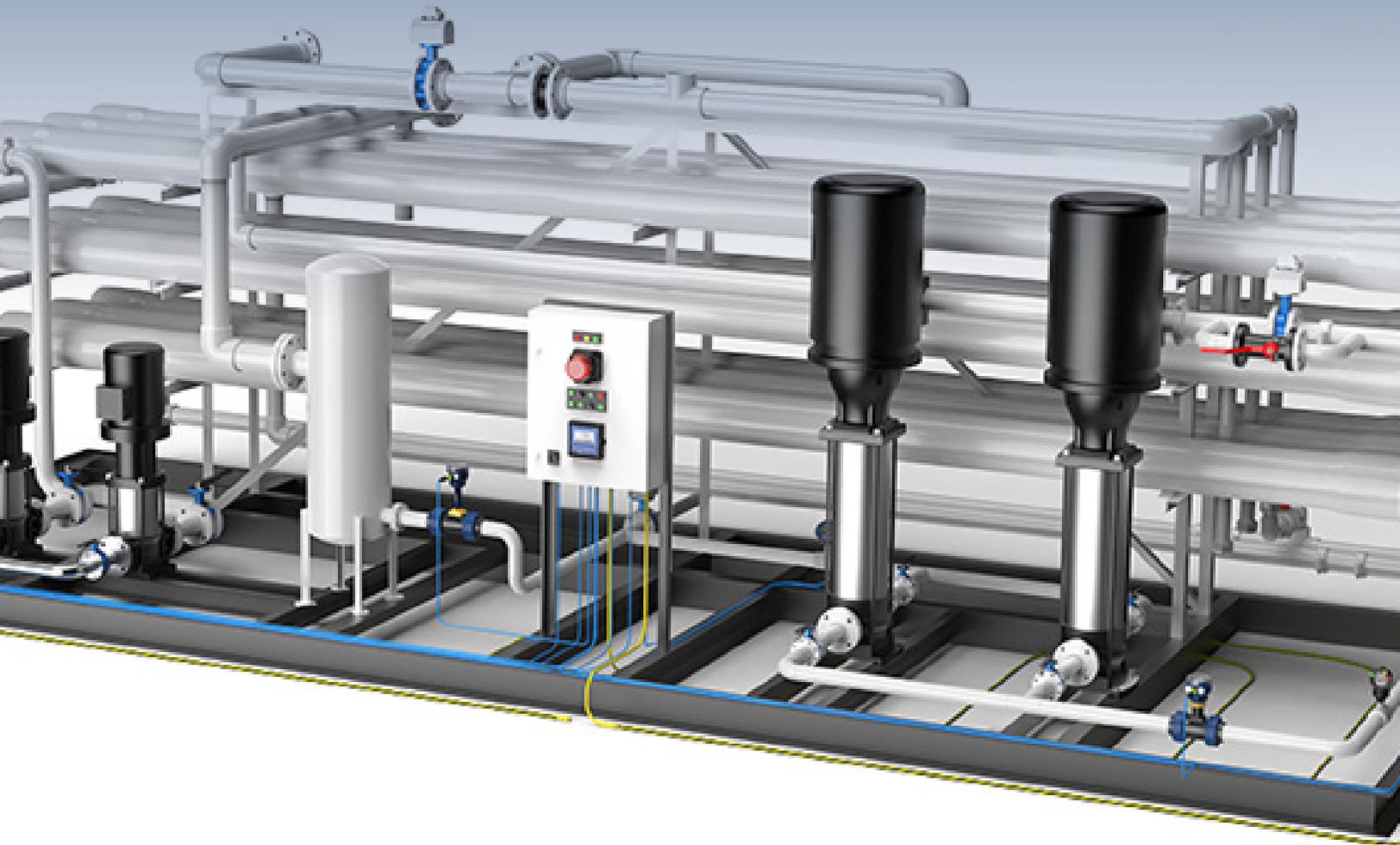
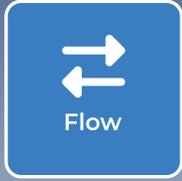


2024 Line Card

Corrosion-Free Instrumentation



FLOW



TK & TI SERIES — Paddle Wheel Flow Meters

- ✓ High Accuracy: $\pm 0.5\%$
- ✓ PVC | PP | PVDF | 316SS
- ✓ Size Range: TK 1/4" - 4" | TI 1/4" - 24"
- ✓ Zirconium Ceramic Rotor Pin & Bushings
- ✓ Flow Rate | Total | Pulse | Relay | RS485 | 4-20mA | Voltage



UltraFlo® 500 — Clamp-On Ultrasonic Flow Meter

- ✓ No Contact with Liquid or Pipe Cutting
- ✓ High Accuracy | $\pm 2.0\%$ of Full Scale
- ✓ Flow Rate | Total | 4-20mA | RS485
- ✓ Works on Carbon Steel | Stainless Steel | PVC | Copper | PVDF | PFA | PTFE | PU | Aluminium



ProPulse® & ProPulse® 2 — Mini Turbine Flow Meters

- ✓ Perfect for Metering or Dosing Applications
- ✓ Ultra Low Flow Ranges | 40 ml/m | 0.01 GPM
- ✓ High Accuracy & Repeatability
- ✓ Hose Barb | Threaded | Flared | Straight Pipe
- ✓ Pulse Output | 4-20mA | RS485



Truflo® MF-1000 — Magnetic Flow Meter

- ✓ High Accuracy: $\pm 0.5\%$ F.S.
- ✓ Flow | Total | 4-20mA | Frequency Pulse | RS-485
- ✓ Standard PTFE Teflon® Liner
- ✓ Full Port | No Pressure Drop | No Clog Design
- ✓ Epoxy Coated Carbon Steel Body
- ✓ PTFE Teflon® Liner | Hastelloy C Electrode



LEVEL



LevelPro® Submersible Liquid Level Sensors

- ✓ High Accuracy: $\pm 0.5\%$
- ✓ PVC | PP | PVDF | 316SS | PTFE Teflon®
- ✓ Teflon® Jacketed Cable | Kalrez® O-Ring Seal
- ✓ Superior Chemical Resistance
- ✓ Integral Weight | No Floating
- ✓ Works on Foam | Vapor | Turbulence | Condensate



LevelPro® LP100 Tank Level Junction Box

- ✓ All Plastic NEMA 4X Enclosure
- ✓ 2" NPT Tank Connection
- ✓ VaporBloc® Sealing System
(Prevents corrosive vapors from entering into the junction box)

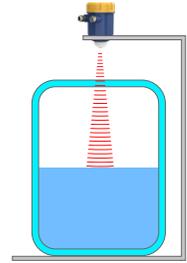


LEVEL



ProScan® 3 — 80Ghz Radar Level Sensor

- ✓ Bluetooth Connectivity
- ✓ Excellent Reliability and Accuracy
- ✓ Not Affected by Vapor or Outgassing
- ✓ RS-485 Communication | 4-20mA
- ✓ NEMA 4X



Sentinel® Remote Tank Level Monitoring

- ✓ Battery Operated – No Programming
- ✓ Remote Tank Monitoring via Cellular Networks
- ✓ E-mail/Text Reporting Alarms
- ✓ Battery Powered Up to 5 years (3 calls/day)
- ✓ 24/7 access to data through Cloud Based Sentinel 247™ Online



SP100 — ShoPro® & TVL Series Level Displays

- ✓ Super Bright LED Display
- ✓ 4-20mA Input / Output
- ✓ NEMA 4X Enclosure
- ✓ DC Output Supply to Sensor
- ✓ 2 x 5A Relays



ANALYTICAL



P14 Series — pH Sensors

- ✓ 4-20mA Output
- ✓ Nexus® Solid KCl Reference
- ✓ ¾" NPT Connection

C Series — Conductivity Sensors

- ✓ Conductivity | TDS | Salinity | Resistivity
- ✓ Range 0µS – 2,000mS
- ✓ Direct 4-20mA & RS485 Outputs
- ✓ ¾" NPT Connection
- ✓ Factory Calibrated

pH | ORP | Conductivity — Controllers

- ✓ Large Color LCD Display
- ✓ SimpliCal® Calibration
- ✓ Three Relay Control Switches
- ✓ High & Low Alarm and Hysteresis Control
- ✓ 4-20mA & RS48 Output Modes
- ✓ Data Recording | Curve Display | Data Upload Function



Economy



Color LED



Single Data Trending



Dual Data Trending



Single NEMA 4X



Dual NEMA 4X



Universal 5-Channel



PRESSURE



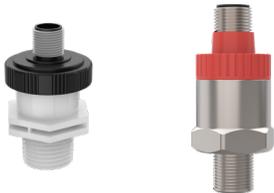
OBS — Pressure Gauge & Guard Combo

- ✓ No Filling or Assembly Required
- ✓ Excellent Chemical Resistance
- ✓ Glycerin Filled
- ✓ Teflon® or FPM Diaphragm
- ✓ Large 2½" Display
- ✓ MNPT | FNPT | Flange | Socket



PRD — Digital LED Pressure Transmitter | Switch

- ✓ High Accuracy
- ✓ Miniature Size
- ✓ 4-20mA + 2 Relay Outputs
- ✓ LED Display
- ✓ Psi | Bar | kPa | Kg/cm2 | in/wc



LP50 & LP200 — In-Line Pressure Transmitter | Switch

- ✓ 0.5% F.S. | High Accuracy
- ✓ 0 – 60 | 0 – 100 | 0-160 Psi
- ✓ 4-20mA Output | 2 Wire Loop Powered
- ✓ Ceramic Sensing Diaphragm
- ✓ PP | PVDF | 316SS Body for Excellent Chemical Resistance



PPT Series Digital LED Pressure Transmitter | Switch

- ✓ High Accuracy | ± 0.25%
- ✓ 330° Rotating Head | Tri-Display
- ✓ LED Changes from Green to Red in Upset Condition
- ✓ 4-20mA + 2 Relay Outputs
- ✓ PP | PVDF | 316 SS
- ✓ NEMA 4X Enclosure
- ✓ Psi | Bar | kPa | Kg/cm2

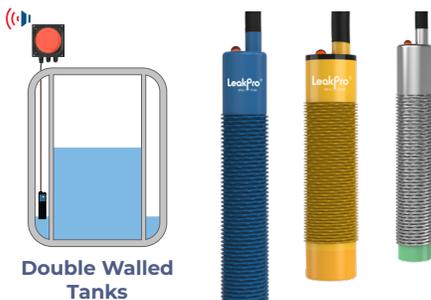


LEAK Detection



ProAlert® 2 — Industrial Visual | Audible Sentry Alarm

- ✓ High Intensity Alarm Light & Loud 110dB Audible Alarm
- ✓ Silence Function | Light Remains On
- ✓ Rugged NEMA 4X Industrial Enclosure
- ✓ Completely Pre-Wired — Includes 25' Power Cord
- ✓ Extra Relay Output Contact to Remote Alarm or PLC



LDS Series — Leak Detection Capacitance Sensor

- ✓ Adjustable Sensing Range
- ✓ Plastic Body
- ✓ Relay Output

LD Series Plastic Leak Detection Switch

- ✓ Floor Design
- ✓ Capacitive Fail-Safe Operation for Double Wall Tanks | Leakage Basins | Dosing Skids | Computer Rooms | Leaking Pumps

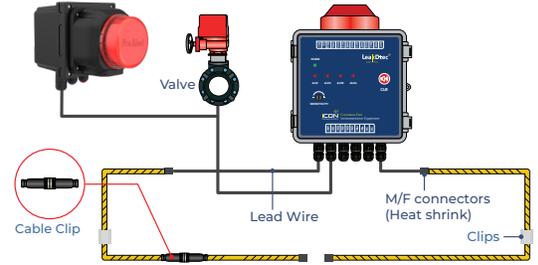


LEAK Detection



LDC — Leak Detection Cable

- ✓ Capacitive Fail-Safe Operation
- ✓ Perfect for Aggressive and Electrically Conductive Corrosive Chemicals
- ✓ Compatible with LeakPoint® Controller & LDP Module
- ✓ Distance Detect Alarm & Cable Set

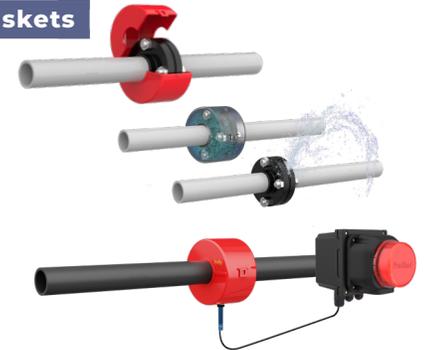
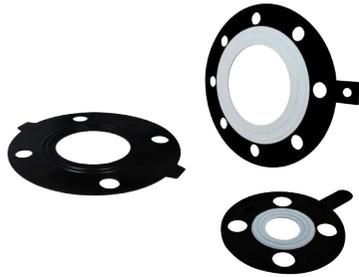


Lotorg LT Series EPDM | Teflon® Flange Gaskets

- ✓ Bolt Torque Reduced by Up to 75%
- ✓ Double Raised O-Ring Design
- ✓ Raised Tab – No Pinched Fingers
- ✓ Excellent Chemical Resistance

LFS — All Plastic Flange Spray Shields

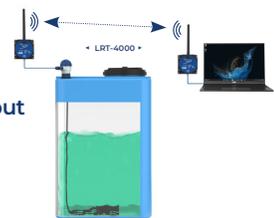
- ✓ PP Solid Construction ½”-8”
- ✓ Reusable
- ✓ Quick Installation
- ✓ 360° Directional Discharge Port (Optional)



WIRELESS

LRT4000 — LoRa Long Range Wireless Transmitter

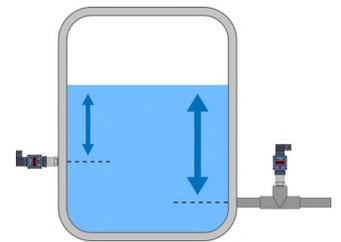
- ✓ Transmission Distance of up to 10mi
- ✓ Programmable Data Transfer Intervals
- ✓ Multi-interface Support RS-485 | 4-20mA or Digital Input | Digital Output
- ✓ Robust Outdoor Construction (NEMA 4X)
- ✓ AUX I/O Support Remote Setup | Status Inquiry Function



CHEMICAL FEED

TPP Series — PTFE Teflon® Temperature Sensor

- ✓ Teflon® Provides Superior Corrosion Resistance
- ✓ Customizable Lengths | Ranges
- ✓ High Accuracy | ± 0.5% F.S.
- ✓ 2-Wire 4-20mA Loop Powered
- ✓ Local LED Display Option



PulsePro® | PPPV | PPPF Pulsation Dampeners

- ✓ Corrosion Resistant All Plastic design
- ✓ No Pre-Charging Required
- ✓ PTFE Teflon® Diaphragm
- ✓ Up to 95%+ Reduction in Pressure Spikes
- ✓ ½” – 2” Sizes

BRP Series Back Pressure Relief Valves

- ✓ PTFE Teflon® / EPDM Bonded Diaphragm
- ✓ Glass Filled PP Bonnet
- ✓ PVC | CPVC | PP | PVDF | 316 SS Bodies
- ✓ Field Adjustable 5-150 Psi Range
- ✓ True Union Design with Socket or NPT Connections

