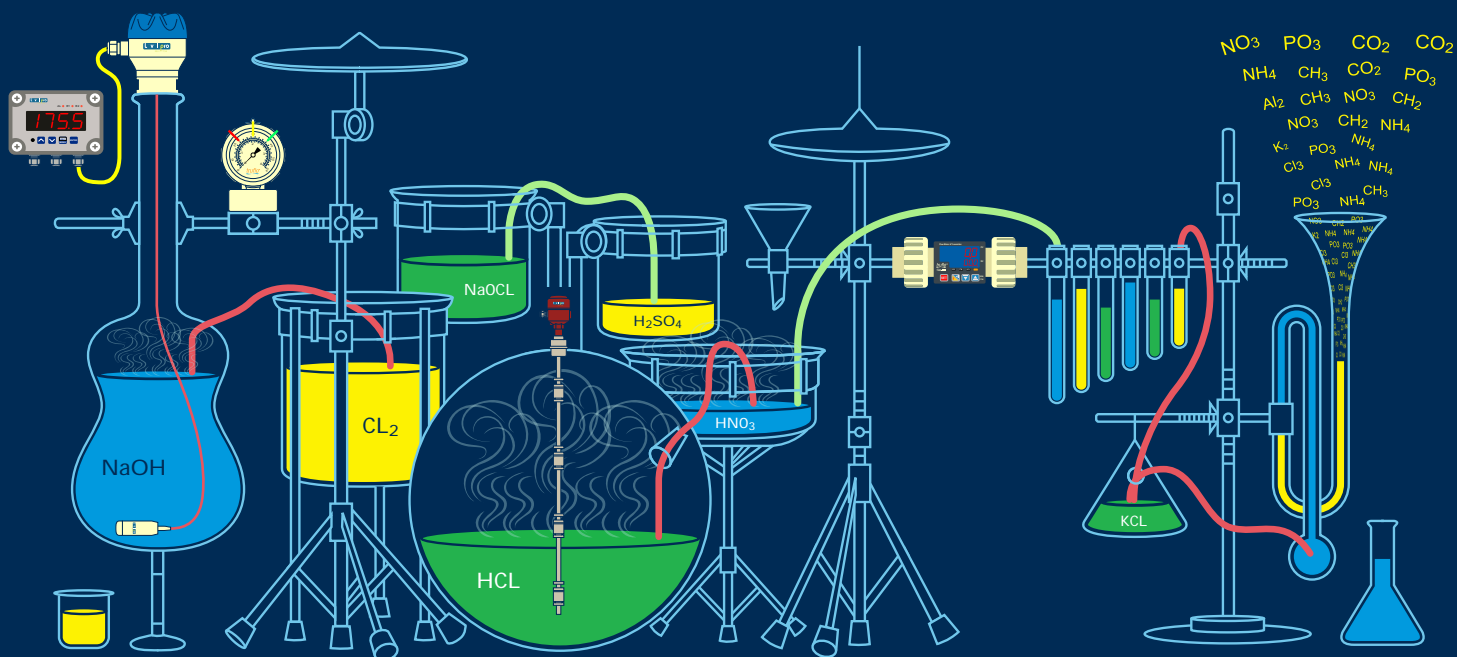


ICON PROCESS CONTROLS

PRODUCT CATALOG



We Measure & Control
All Kinds of **Corrosive** Liquid **S#*%**

Flow | **Level** | **Pressure** | **Temperature**

Order from: **C A Briggs Company**

622 Mary Street; Suite 101; Warminster, PA 18974

Phone: 267-673-8117 - Fax: 267-673-8118

Sales@cabriggs.com - www.cabriggs.com



About Us

ICON PROCESS CONTROLS is a global company with over 30 years experience specializing in Corrosion Resistant Industrial Fluid Handling Process Control Equipment.

ICON PROCESS CONTROLS designs, manufactures and distributes only top tier Flow - Level - Pressure - Temperature instrumentation - Built and designed to operate seamlessly in the Industry's Toughest Applications.

Industries most complete line of all plastic instrumentation products supported by the largest inventory in North America.

truflo[®]

Level *pro*

**ICON**[™]
PROCESS CONTROLS

Corrosion-Free
Instrumentation Equipment

In-Line Flow Meters

Features

- > Lifetime Warranty
- > True-Union Body
- > Highest Accuracy: $\pm 0.5\%$
- > Display Rotates 360°
- > Zirconium Ceramic Rotor Pin | Bushings
- > Size Range: ½ - 4"



Insertion Flow Meters

Features

- > Lifetime Warranty
- > Highest Accuracy: $\pm 0.5\%$
- > Size Range: ½ - 24"
- > Retrofits into Signet® Fittings
- > Display Rotates 360°
- > Zirconium Ceramic Rotor Pin | Bushings



Insertion Magnetic Flow Meter

Features

- > Local LCD Display
- > No Moving Parts
- > 4-20mA Output
- > ABS | 316 SS
- > Size Range: ½ - 8"



In-Line Magnetic Flow Meter

Features

- > Size Range: ½ - 12"
- > ANSI Flange | NPT | Sanitary
- > Local Display or Remote
- > 4-20mA | Frequency Pulse | RS485*
- > Accuracy: $\pm 0.5\%$ | $\pm 0.25\%$
- > Full Port



Leak Detection

Features

- > PTFE Teflon® Sensor
- > 1" NPT Connection
- > Visual | Audible Alarm
- > Capacitance Sensor Technology
- > Battery Operated | Loop Powered

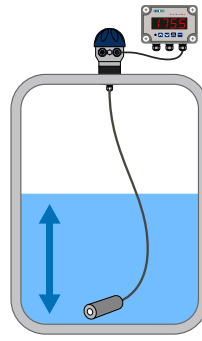


* Optional

Submersible Level Sensor

Features

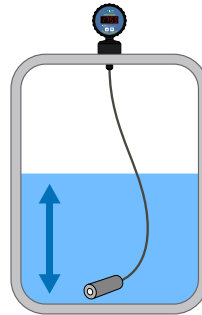
- > PVC | PP | PVDF | PTFE | 316 SS
- > Kalrez® O-Ring Seal
- > High Accuracy: ±0.5%
- > Teflon® Jacketed Cable
- > Excellent for Foam | Vapor | Condensate | Turbulence
- > Ceramic Sensing Diaphragm



Submersible Level Sensor + Loop Powered Display

Features

- > Loop Powered LED Display
- > PVC | PP | PVDF | PTFE | 316 SS
- > High Accuracy: ±0.5%
- > Foam | Vapor | Condensate | Turbulence
- > Vaporbloc® Sealing System



Loop Powered | Battery Operated Displays

Features

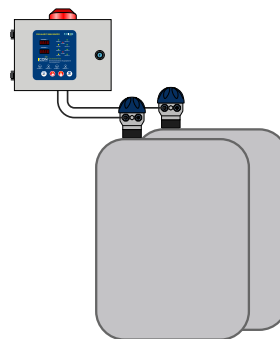
- > LED Display
- > NEMA 4X Housing
- > 4 Digit Display
- > 2 Button Programming
- > Battery Operated Push Button Activation



Visual+Audible Display & Alarm

Features

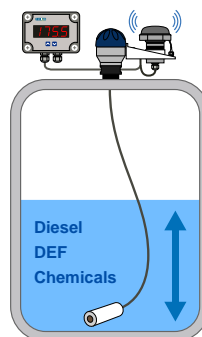
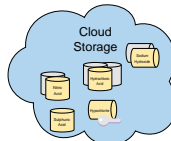
- > Up to 2 4-20mA Inputs Channels
- > LED Display
- > 2 x 5 Amp Relay Outputs per Channel
- > Sensor Current Status Indicator
- > Stop | Mute Button



Remote Tank Level Monitoring

Features

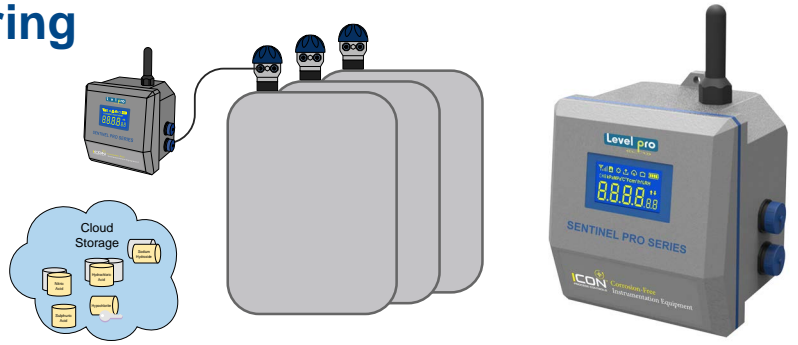
- > Battery Operated | No Programming
- > Remote Monitoring through Cellular Networks
- > 24/7 Access to Data via Cloud
- > Low Monthly Cost
- > Access Data PC | Laptop | Smartphone
- > Eliminate Costly Emergency Fills or Pump-Outs



Remote Tank Level Monitoring

Features

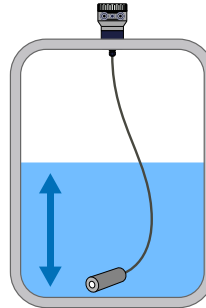
- > Up to 8 Channels | Level | Flow | Pressure
- > Battery Operated | 24VDC | 120VAC | Solar
- > Remote Monitoring through Cellular Networks
- > 24/7 Access to Data via Cloud
- > Low Monthly Cost
- > Access Data PC | Laptop | Smartphone
- > Eliminate Costly Emergency Fills or Pump-Outs



Level Sensor + Display + Junction Box

Features

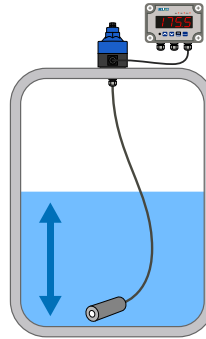
- > Loop Powered LED Display
- > PVC | PP | PVDF | 316 SS
- > Teflon® Jacketed Cable
- > Accuracy: $\pm 0.5\%$
- > Foam | Vapor | Condensate | Turbulence
- > 2" NPT Tank Connection



Submersible Temperature Sensor

Features

- > Corrosion Resistant PTFE Teflon®
- > 0-212°F | 0-100°C Standard
- > 2-Wire 4-20mA Output
- > 15m Teflon® Jacketed Cable
- > Accuracy: $\pm 0.5\%$



Pressure Transmitters + Switches

Features

- > Accuracy: $\pm 0.25\%$
- > PP | PVDF | 316 SS
- > Ceramic Diaphragm | Viton Seals
- > 2 Relay Outputs | 5 Amp | PNP | NPN
- > 4-20mA | RS485*
- > Alarm Status - Display Changes from **Green** to **Red**



Pulsation Dampeners

Features

- > Pre-Charged - Adjustable
- > FPM | PTFE Diaphragm
- > PPG | PVDF | 316 SS Body
- > OBS Series Premium Gauge Included
- > Heavy Duty Design



* Optional



truflo®

F
L
O
W

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Phone: 267-673-8117 - Fax: 267-673-8118
Sales@cabriggs.com - www.cabriggs.com

TK SERIES

In-Line Paddle Wheel Flow Meter

- Superhydrophobic Redesigned Paddle
- Lifetime Warranty
- Zirconium Ceramic Rotor Pin | Bushings
- Industry's Highest Accuracy: $\pm 0.5\%$
- 360° Degree Rotating Display
- PVC | PP | PVDF | 316 SS
- No K-Factor Programming
- Size Range: 1/2" - 4"
- Tefzel® Paddle Wheel
- Bright LED Display*



TKB

Battery Powered | Flow Rate & Total



TKS

Flow Rate | Pulse + Relay Output



TKP

Rate & Total | Pulse | RS485*



TKM

Rate & Total | Pulse | 4-20mA

*Optional



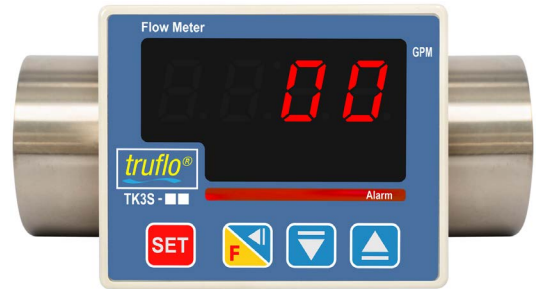
TKW
Blind Display
Pulse | Voltage | 4-20mA
LED Flow Indicator



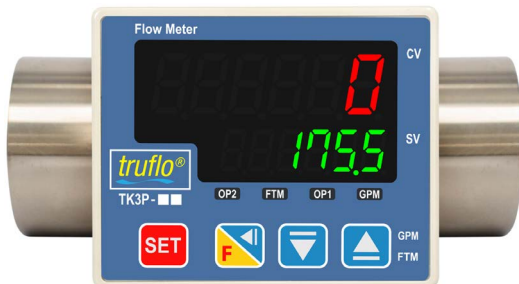
TK3W
316 SS
Pulse | Voltage | 4-20mA
NPT | Flanged | Sanitary



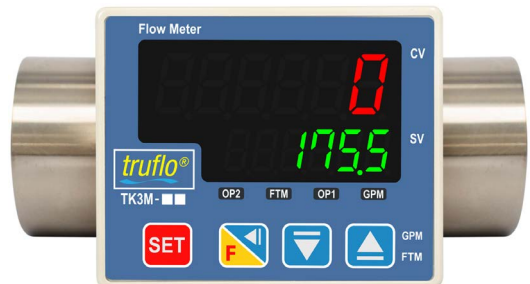
TK3B
316 SS
Rate & Total
Battery Powered



TK3S
316 SS
Flow Rate
Pulse + Relay Output



TK3P
316 SS
Rate & Total
Pulse | RS485*



TK3M
316 SS
Rate & Total
Pulse | 4-20mA

*Optional

TI Series

Insertion Paddle Wheel Flow Meter

- Superhydrophobic Redesigned Paddle
- Industry's Highest Accuracy: $\pm 0.5\%$
- Lifetime Warranty
- Zirconium Ceramic Rotor Pin | Bushings
- PVC | PP | PVDF
- Size Range: 1/2" - 24"
- 360° Degree Rotating Display
- Tefzel® Paddle Wheel
- Retrofits into Signet® Fittings



Redesigned ShearPro® Paddle



TIB

Battery Powered | Rate & Total



TIP

Rate & Total | Pulse | RS485*



TIM

Rate & Total | Pulse + 4-20mA



TIR

Pulse + 4-20mA

*Optional

TIW

Flow Sensor

- > Life-Time Warranty
- > Zirconium Ceramic Rotor+ Bushings
- > Size Range: ½ - 24"
- > Frequency Pulse Output
- > DIN Quick Connect | Flying Lead



SA

Clamp-On Saddle Fittings

- > PVC | GFPP
- > Viton® O-Rings
- > Available in ANSI | SDR Metric DIN
- > Will Accept Signet® Type Flow Meter



CT | PT | PPT

Installation Tee Fittings

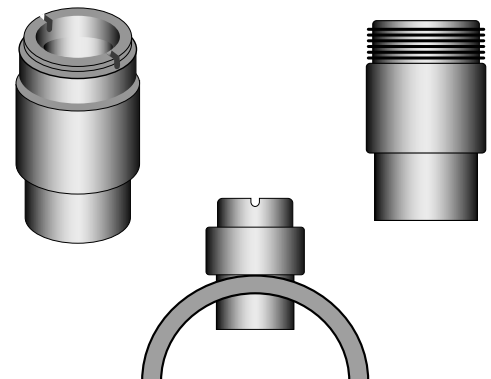
- > PVC | CPVC | PP
- > True-Union Design | PVC | PP
- > Socket | NPT
- > Will Accept Signet® Type Flow Meter
- > FPM | EPDM Seals



PG

CPVC Glue-On Adapters

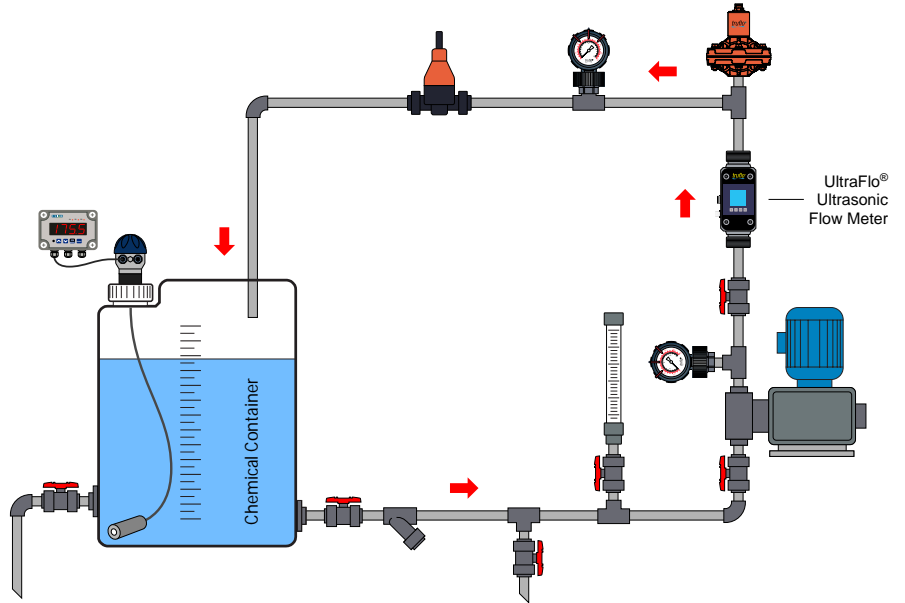
- > 2 - 24" Pipe Sizes
- > Easy to Install
- > Will Accept Signet® Type Flow Meter



UltraFlo®

Ultrasonic Flow Meter

- Designed for Dosing | Pulsating Flows
- PE | PVDF | PFA Teflon® | Polysulphone
- 4-20mA Output + Pulse Relay
- Low Flow Rates: 0.02 LPM | 0.005 GPM
- Air Bubble Detection
- No Moving Parts



UltraFlo 1000®
Flared Tubing Connections
PFA Teflon®



UltraFlo 2000®
2" NPT | G Connections
PE Body



UltraFlo 4000®
1/2" | 3/4" | 1" NPT
PSU Body



UltraFlo 5000®
1/2" | 3/4" | 1" NPT Connections
PVDF | PE Body

ProPulse®

Turbine Flow Meter

- > All Plastic PVDF Body | Rotor
- > Sapphire Bearings
- > Ultra Low Flow Ranges: 50 ml/min | 0.013 GPM
- > ½" Tube | ⅜" Pipe Connections
- > High Accuracy & Repeatability
- > NPN Frequency Pulse Output



MFI-500

Insertion Mag Meter

- > Local LCD Display
- > No Moving Parts
- > 4-20mA Output
- > Accuracy: ±0.5%
- > Size Range: ½ - 8"
- > RS485
- > Relay Output
- > GPM | LPM



MF-1000

In-Line Mag Meter

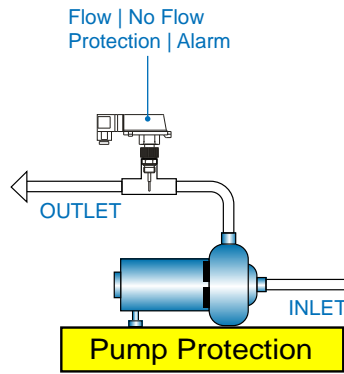
- > Heavy Duty Design - No Moving Parts
- > Size Range: ½ - 12"
- > High Accuracy: ±0.5% | ±0.25%
- > 4-20mA | Pulse | RS485 Output
- > PTFE Teflon® Liner
- > Local or Remote Display
- > High Flow Capacity- Full Port
- > Flange | NPT | Sanitary
- > Blind | LCD Display



FES

All Plastic Flow Switch

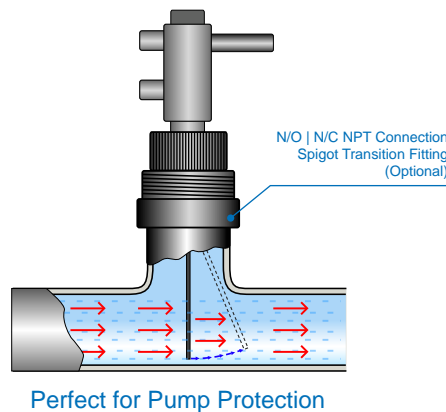
- > All Plastic Construction
- > In-Line Design | Insertion Style
- > Corrosion Resistant PP Body & Paddle
- > Size Range: ½ - 8"
- > Can be Easily Changed from Normally Open to Normally Closed
- > DIN Connection



UFS

All Plastic Flow Switch

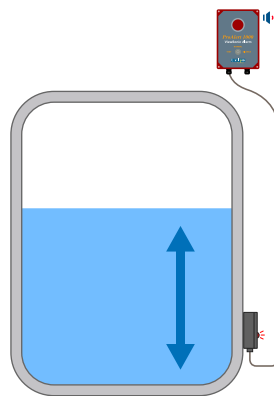
- > RYTON® Body
- > Size Range: ½ - 16"
- > Excellent for Low or High Temperatures
-25 - 90°C | -4 - 194°F
- > No Power Required
- > Excellent Pump Protection



NC-30

Non-Contact Liquid Level | Flow Switch

- > Non-intrusive Liquid Level Detection through Plastic or Fiberglass Walls
- > Simple Relay Setting | NPN Pulse | Switch
- > M12 Connection
- > Measure up to 2" Pipe Diameter (Sch 80)
- > Senses up to 0.3" | 8mm Wall Thickness



P2R

Power Supply Switch + Timer

- > Converts 90-250 VAC to 24 VDC
- > Supplies 24 VDC Power to Instrument or Sensor
- > Timer On | Timer Off (5 Sec)
- > NPN | PNP Pulse Input to 5 Amp Relay Output



PRESSURE



Order from: **C A Briggs Company**

622 Mary Street; Suite 101; Warminster, PA 18974

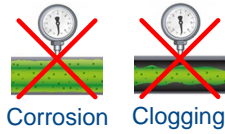
Phone: 267-673-8117 - Fax: 267-673-8118

Sales@cabriggs.com - www.cabriggs.com

OBS Series

Plastic Gauge with Integral Gauge Guard

- Teflon® Diaphragm
- Available in PVC | PP | PVDF
- Designed to Act as Visual Pressure Alert
- Pressure Range Markers - **Red** | **Yellow** | **Green**
- High Accuracy: $\pm 1.5\%$
- Factory Pre-Filled
- One-Piece Molded Design (No Assembly)
- 2½" Dial Size
- MNPT | FNPT

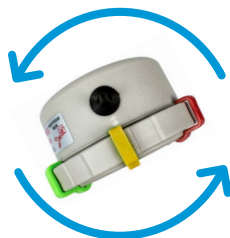


2VU

Double Sided Display

BAG

Extra Large 3" Face



Head Rotates 360°

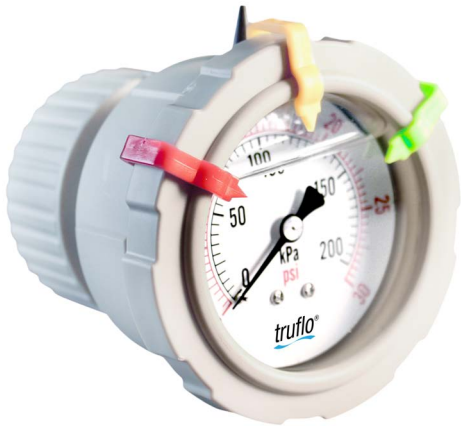


OBS-R

360° Rotator

OBS-A

Panel Mount



OBS-B
Center Mount

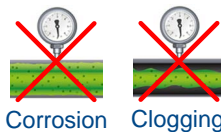


OBS-LC
LCD Battery Operated

OBS-LE Series

Pressure Transmitter + Switch
All Plastic Gauge + Isolator
LED Display

- 4-20mA Output
- 2 Pulse Relay Outputs
- LED Display-Changes from **Green** to **Red** when Relay are Activated
- Teflon® Diaphragm
- Available in PVC | PP | PVDF



OBS-C
Center Mount



OBS-P
Panel Mount

OBS-GO Series

Plastic Gauges

- Excellent Chemical Resistance
- ¼" 316 SS NPT Connection
- PP Body Material
- Factory Pre-Filled
- Pressure Range Markers - Red | Yellow | Green
- High Accuracy: ±1.0%
- 2½" Dial Size



OBS-GO



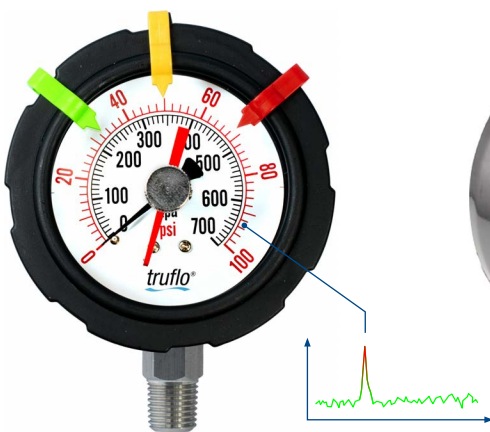
OBS-DGO
Double Sided



OBS-GO-C
Center Mount



OBS-V
Compound Vacuum
-30 + 30 PSI Range



OBS-TT
Tell Tale
Indication of Pressure Surges or Spikes



OBS-GO4
4½" Dial Size



GI Series
All Plastic Gauge Isolator

PPT

Pressure Transmitter & Switch

- > Accuracy : $\pm 0.25\%$
- > PP | PVDF | 316 SS
- > Ceramic Diaphragm
- > 2 Relay Output | 5 Amp | NPN* | PNP*
- > 4-20mA | RS485*
- > Alarm Status - Display Changes from **Green** to **Red**



PPS

Pressure Transmitter & Switch

- > Accuracy : $\pm 0.25\%$
- > PP | PVDF | 316 SS
- > Ceramic Diaphragm
- > 2 Relay Output | 5 Amp | NPN* | PNP*
- > 4-20mA | RS485 *
- > Alarm Status - Display Changes from **Green** to **Red**



PRD

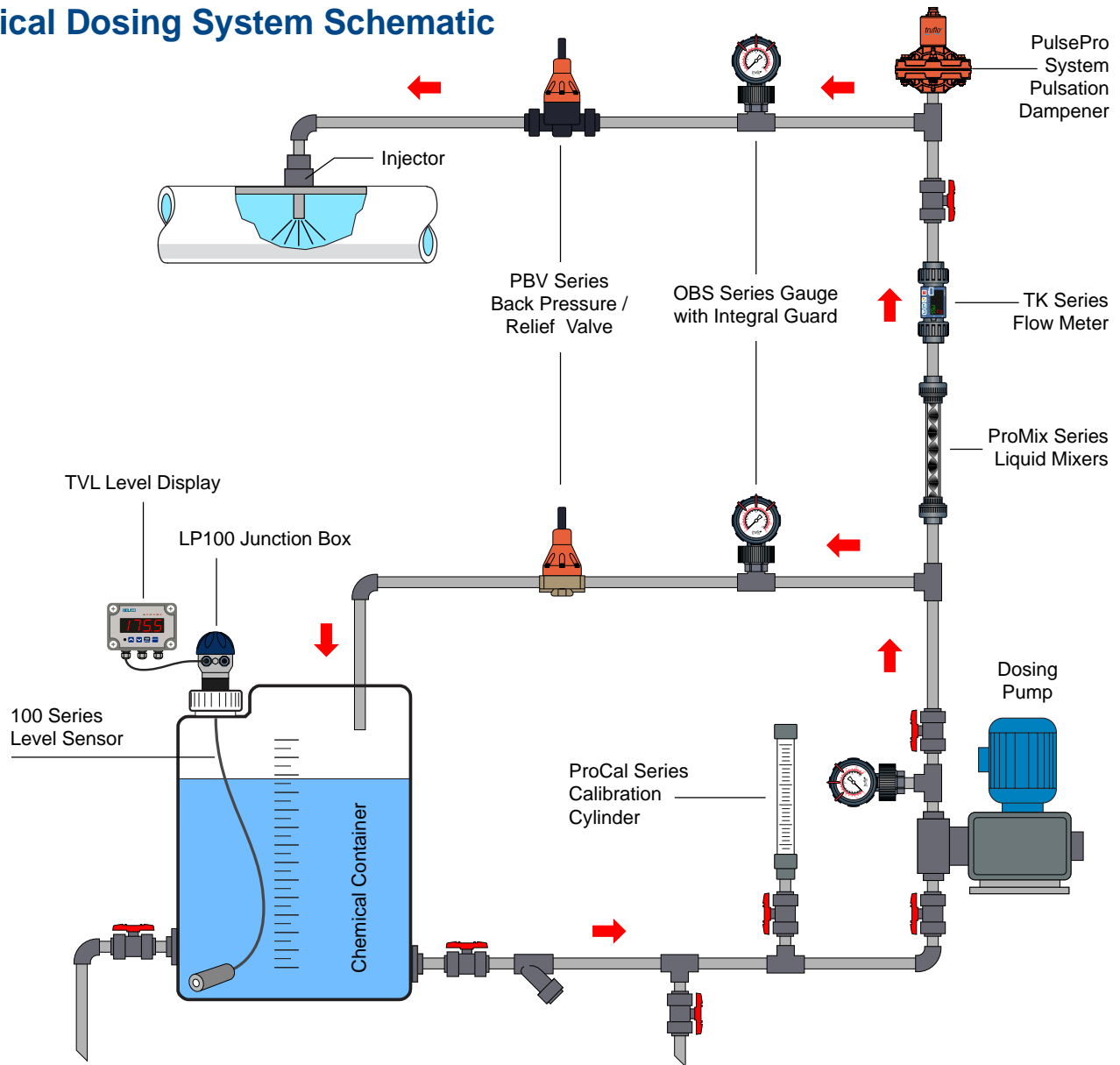
Pressure Transmitter

- > Accuracy: $\pm 0.25\%$
- > PP | PVDF | 316 SS
- > Ceramic Diaphragm
- > 2 Relay Output | 3 Amp | NPN* | PNP*
- > 4-20mA | RS485*



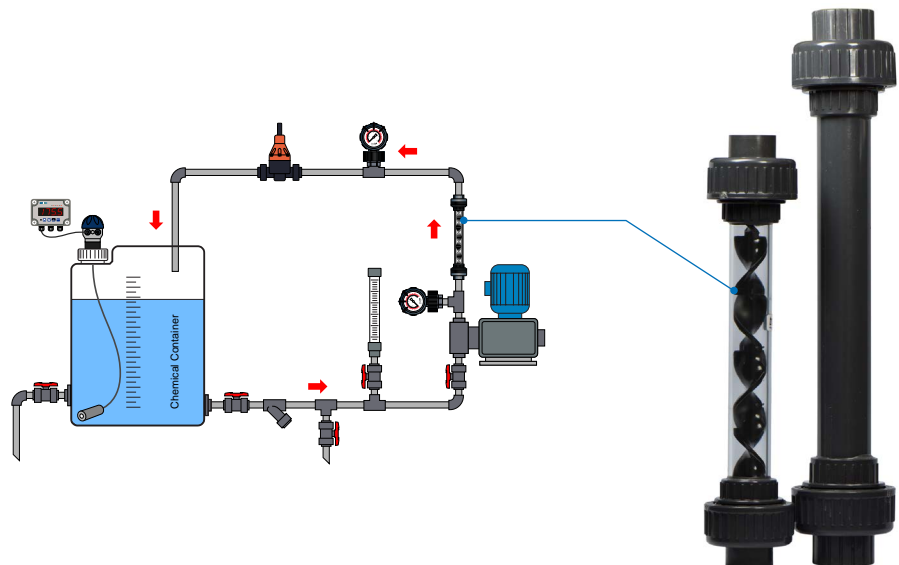
*Optional

Typical Dosing System Schematic



ProMix® PVC Static Liquid Mixers

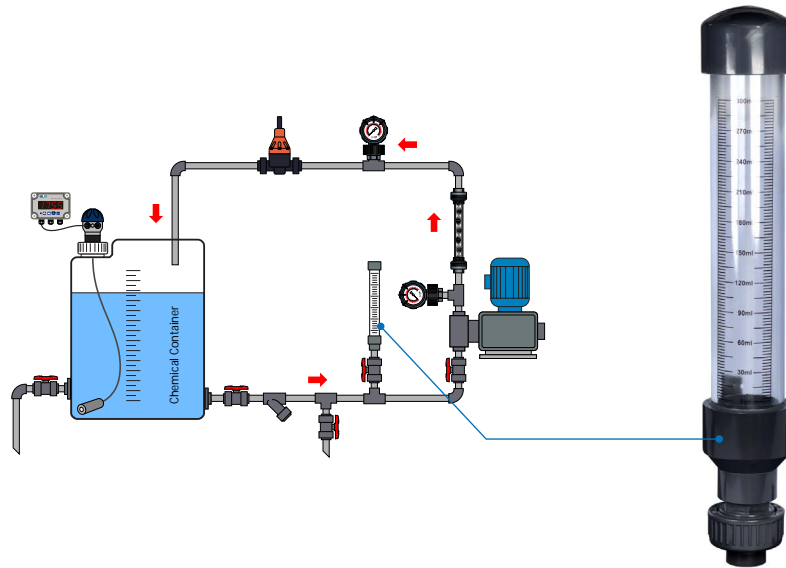
- > Clear | Solid PVC Tube
- > True-Union Design
- > Engineered 'Bow-Knot' for Better Mixing
- > Size Range: ½ - 4"



CalPro

Calibration Column

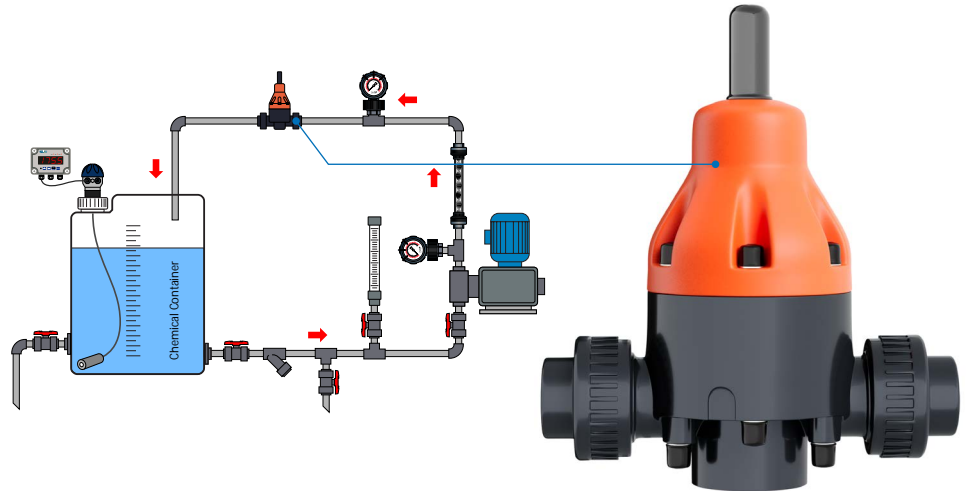
- > Clear PVC
- > Easy to Read Clear Markings
- > True-Union Connection
- > Std Dust Cover
- > Ranges: 100ml - 10,000ml



BRP

Back Pressure Relief Valve

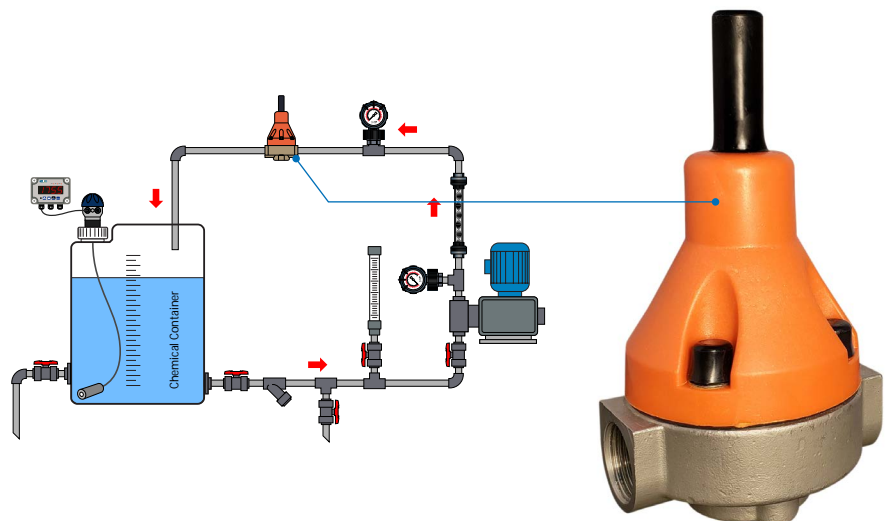
- > Teflon® Bonded EPDM Diaphragm
- > PVC | CPVC | PP | PVDF
- > True-Union Plastic Body
- > Ranges: 5-150 psi | 10-235 psi
- > NPT | Socket | Flanged



BRP3

316 SS Back Pressure Relief Valve

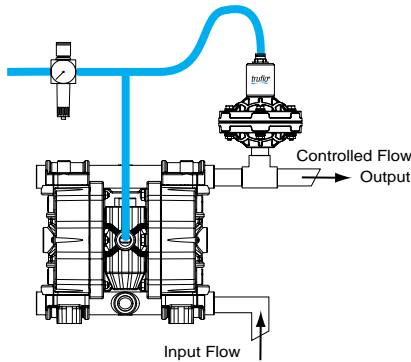
- > Teflon® Bonded EPDM Diaphragm
- > Ranges: 5-150 psi | 10-235 psi
- > NPT Connections



PulsePro®

Pulsation Damper + Surge Suppressor

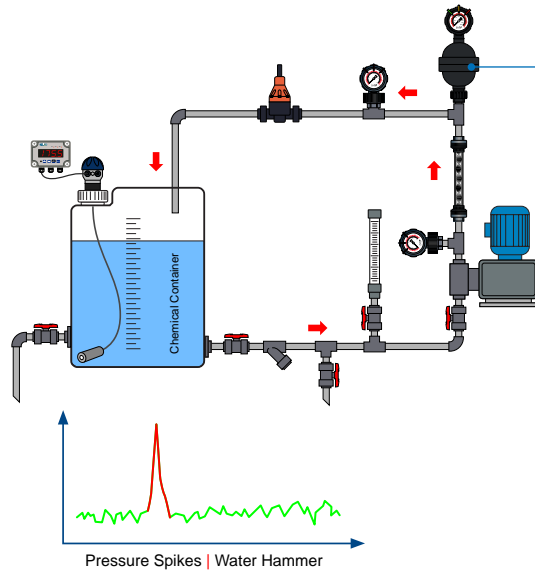
- > All Plastic design GFPP | GFPVDF | PTFE
- > No Pre-Charging Required
- > Long Lasting Heavy Duty Diaphragm
- > Self-Adapting Technology



PulsePro® PV

Pulsation Damper + Surge Suppressor

- > PVC Body | FPM Diaphragm
- > Pre-Charged- Field Adjustable
- > Reduces Pulsations by > +95%
- > True-Union Connection



PulsePro® PF

Pulsation Damper

- > Glass Filled PP | PVDF | 316 SS
- > Direct Acting
- > Pre-Charged | Adjustable
- > FPM | PTFE Diaphragm
- > Reduces Pulsations by $\pm 95\%$

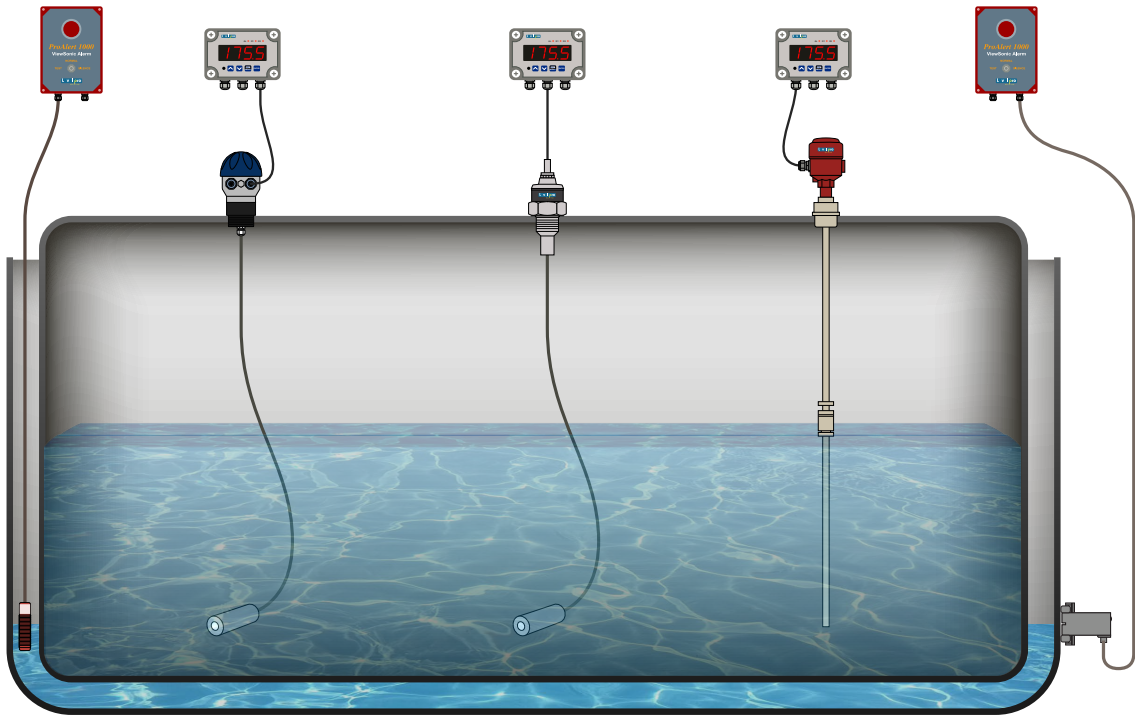


Level pro

LEVEL

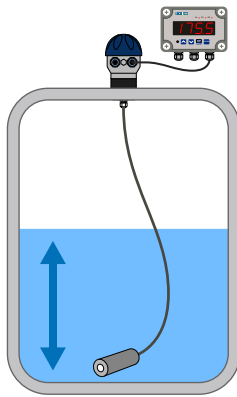


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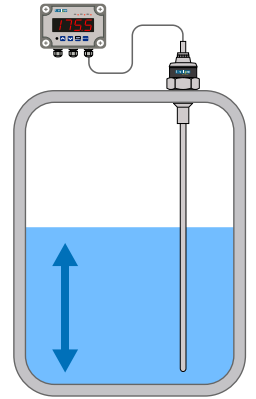
Submersible Level Sensor

- Measures Head Pressure above the Sensor
- Unaffected by Foam | Vapor | Turbulence | Condensate
- No Programming Required
- PVC | PP | PVDF | PTFE | 316SS Sensor Materials
- Sensor Sits on Bottom of Tank



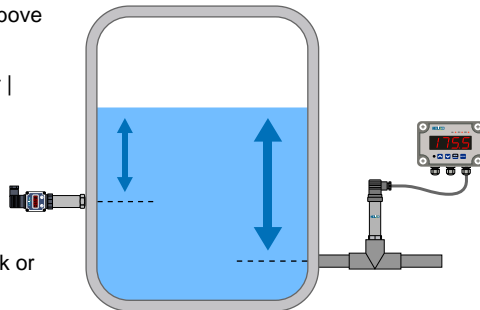
Guided Wave Level

- Light travels to the cable until it reaches the surface
- Unaffected by Foam | Vapor | Turbulence | Condensate
- Can be used to measure different levels within the tank i.e. Sludge
- PFA Teflon® Coated Cable
- Excellent Choice for Difficult Level Applications



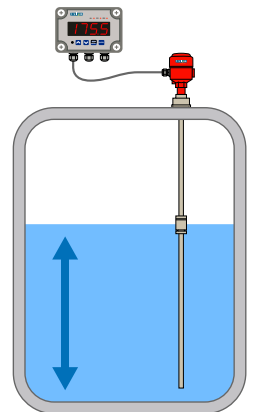
Pressure Sensor Level

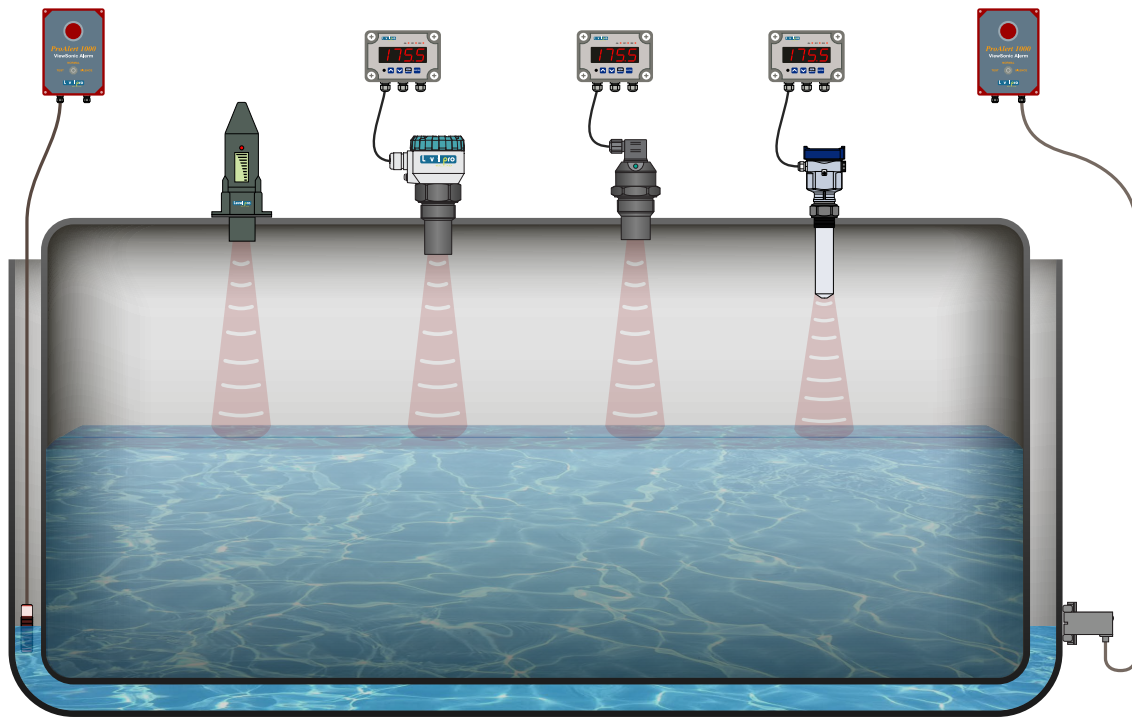
- Measures Head Pressure above the Sensor
- Unaffected by Foam | Vapor | Turbulence | Condensate
- No Programming Required
- PP | PVDF | 316 SS
- Sensor Can be Mounted Directly into Sidewall of Tank or a process Tee



Continuous Float Level

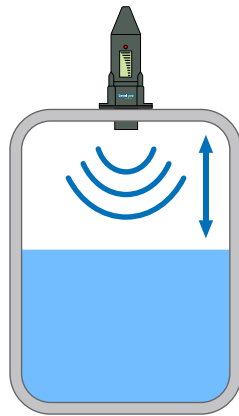
- Very Simple Design - Float moves up and down as liquid changes level
- PVC | PP | PVDF | 316 SS
- 4-20mA Output
- No Programming Required
- Suitable for Clean - Non Sticky Corrosive Chemicals





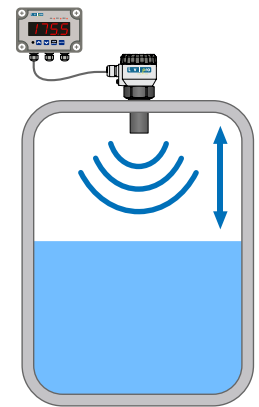
ViewSonic Ultrasonic Level

- Measures the Space between Transducer and Liquid Level
- Suitable for Stable Liquids
- Not Recommended for Applications that may contain Foam | Vapor | Turbulence | Condensate
- Local Display + Radio Frequency to Remote Display



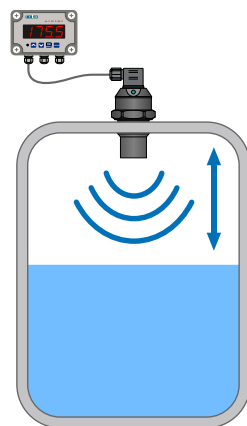
Ultrapro 1000

- Measures Space between Transducer and liquid Level
- Suitable for Stable Fluids
- Not Recommended for Applications that contain Foam| Vapor | Turbulence | Condensate
- Visual Indication of Level
- LED Echo Confirmation
- 4-20mA Output



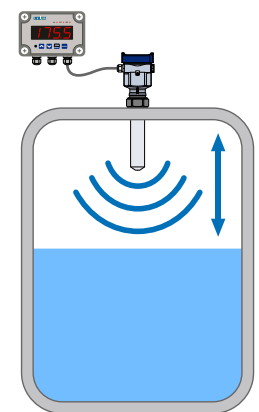
Ultrapro 500

- Measures Space between Transducer and liquid Level
- Suitable for Stable Fluids
- Not Recommended for Applications that contain Foam| Vapor | Turbulence | Condensate
- Visual Indication of Level
- LED Echo Confirmation
- 4-20mA Output



ProScan Radar Level

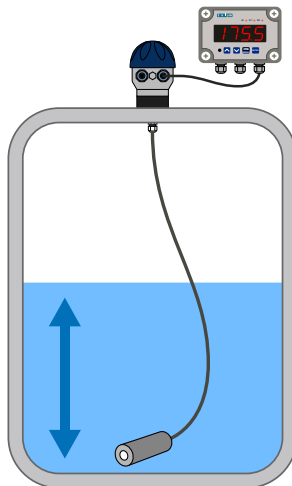
- Measures Space between Transducer and Liquid Level
- Unaffected in many cases by Foam | Vapor | Turbulence | Condensate
- Blind or Visual Junction Display
- PVDF Horn - Excellent Chemical Resistance
- 4-20mA Output



100

Submersible Level Sensor

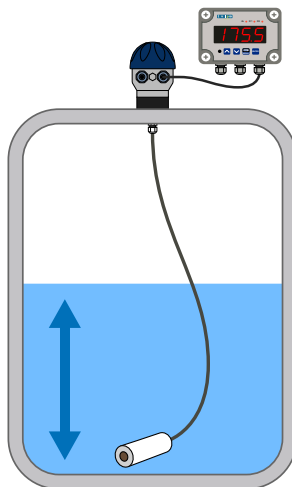
- > PVC | PP | PVDF | 316 SS | PTFE Teflon®
- > Kalrez® O-Ring Seal
- > Integral Weight-No Floating
- > High Accuracy: $\pm 0.5\%$
- > Flush Sensor | Non-Clogging Design
- > Teflon® Jacketed Cable
- > Excellent for Foam | Vapor | Condensate | Turbulence
- > Ceramic Sensing Diaphragm



200C

Submersible Level Sensor

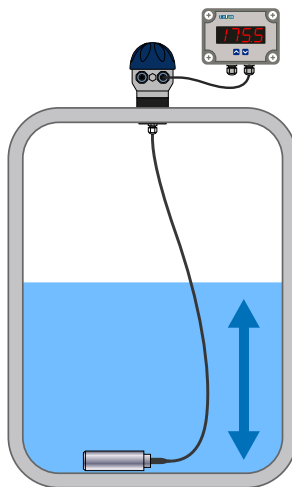
- > PVC | PP | PVDF
- > Kalrez® O-Ring Seal
- > Integral Weight-No Floating
- > High Accuracy $\pm 0.5\%$ | $\pm 0.25\%$
- > Flush Sensor | Non-Clogging Design
- > Teflon® Jacketed Cable
- > Excellent for Foam | Vapor | Condensate | Turbulence
- > Capacitive Ceramic Sensing Diaphragm



300S

Submersible Level Sensor

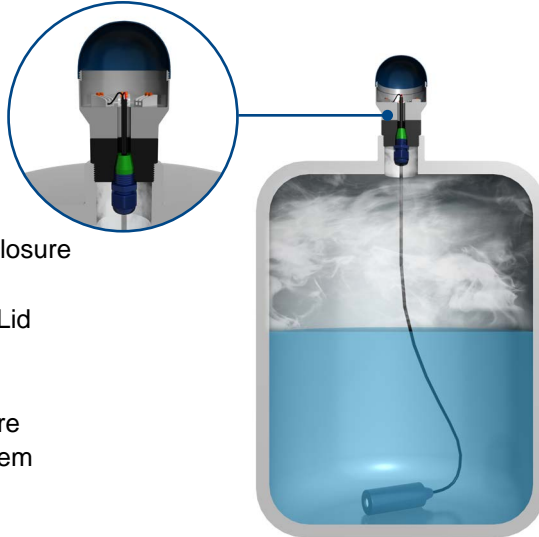
- > 316 SS | Titanium | Hastalloy Body
- > Viton O-Ring Seal
- > High Accuracy $\pm 0.5\%$
- > Flush Sensor | Non-Clogging Design
- > Teflon® Jacketed Cable
- > Excellent for Foam | Vapor | Condensate | Turbulence



LP100

Junction Box

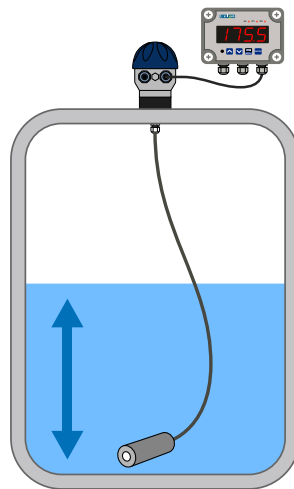
- > All Plastic NEMA 4X Enclosure
- > 2" NPT Tank Connection
- > Self-Draining | Tethered Lid
- > Gortex® Breather
- > PP Sensor Cable Grips
- > No Tools Required to Wire
- > Vaporbloc® Sealing System



TankPro®

Submersible Level Sensor + Display

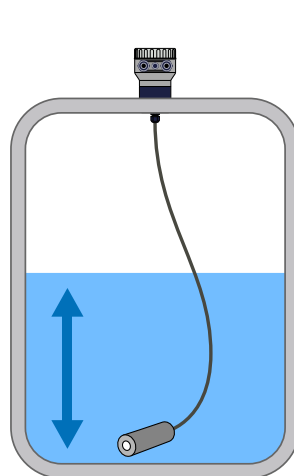
- > Loop Powered LED Display
- > PVC | PP | PVDF | 316 SS
- > Teflon® Jacketed Cable
- > High Accuracy: $\pm 0.5\%$
- > Excellent for Foam | Vapor | Condensate | Turbulence
- > 2" NPT Tank Connection
- > Gortex® Breather
- > Vaporbloc® Sealing System



TankPro JB®

Level Sensor + Display + Junction Box

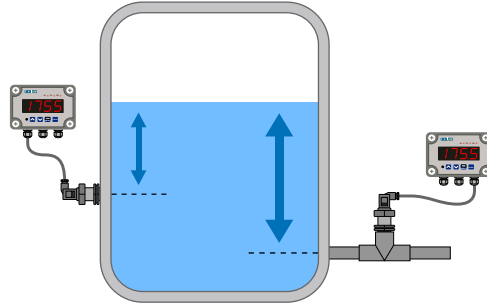
- > Loop Powered LED Display
- > PVC | PP | PVDF | 316 SS
- > Teflon® Jacketed Cable
- > High Accuracy: $\pm 0.5\%$
- > Excellent for Foam | Vapor | Condensate | Turbulence
- > 2" NPT Tank Connection
- > Gortex® Breather
- > Chemical Resistant PP Cable Grips
- > Vaporbloc® Sealing System



LP50

Mini Plastic Pressure Transmitter

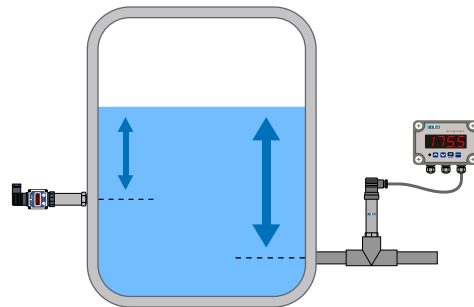
- > PP | PVDF | 316 SS Body
- > Ceramic Sensing Diaphragm
- > MNPT | FNPT
- > DIN Connection
- > High Accuracy: $\pm 0.25\%$



LP200

Plastic In-Line Pressure Transmitter

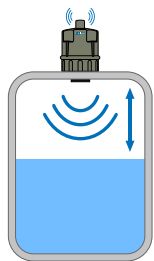
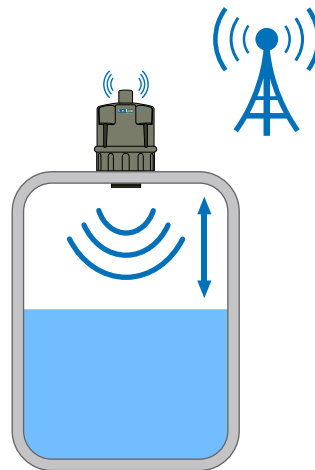
- > PP | PVDF Body
- > Ceramic Sensing Diaphragm
- > High Accuracy: $\pm 0.5\%$
- > Optional LED Display & Relay



UltraPro-T[®]

Ultrasonic Remote Tank Level Monitoring

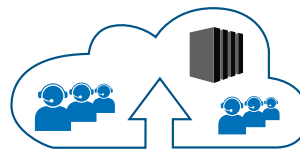
- > Non-Contact
- > Battery Operated | No Programming
- > Remote Monitoring through Cellular Networks
- > 24/7 Access to Data via Cloud
- > Low Monthly Cost
- > Powerful Long Range Antenna
- > Access Data Via PC | Laptop | Smartphone
- > Secure Cloud Data | Password Protected
- > Eliminate Costly Emergency Fills or Pump-Outs
- > Indication of Low | High | Leak



ULTRAPRO-T[®]



CELLULAR NETWORK



SENTINEL 247 ONLINE

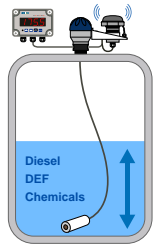


INVENTORY MANAGER

Sentinel®

Remote Tank Level Monitoring

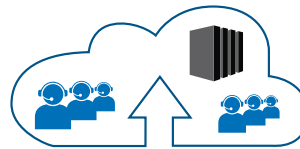
- > Battery Operated | No Programming
- > Remote Monitoring through Cellular Networks
- > 24/7 Access to Data via Cloud
- > Low Monthly Cost
- > Powerful Long Range Antenna
- > Access Data Via PC | Laptop | Smartphone
- > Secure Cloud Data | Password Protected
- > Eliminate Costly Emergency Fills or Pump-Outs



SENTINEL®



CELLULAR NETWORK



SENTINEL 247 ONLINE

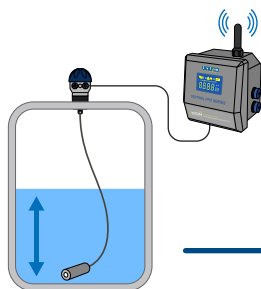


INVENTORY MANAGER

Sentinel Pro®

Remote Tank Level Monitoring

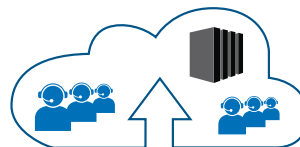
- > 3 | 4-20mA Input Channels
- > Battery Operated | 24 VDC | 120 VAC | Solar
- > 24/7 Access to Data via Cloud
- > Low Monthly Cost
- > Powerful Long Range Antenna
- > Access Data Via PC | Laptop | Smartphone
- > Secure Cloud Data | Password Protected
- > Eliminate Costly Emergency Fills or Pump-Outs



SENTINEL PRO®



CELLULAR NETWORK



SENTINEL 247 ONLINE

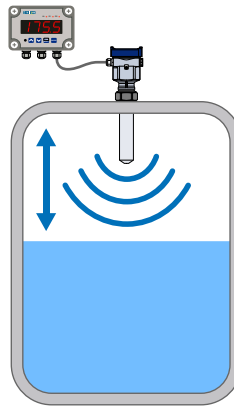


INVENTORY MANAGER

ProScan®

Radar Level Transmitter

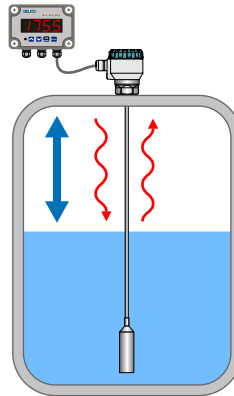
- > PTFE Teflon® Design
- > 4-20mA Loop Powered
- > Suitable for Most Foam | Vapor
Turbulence | Condensate Applications
- > LCD Backlit Display | Blind



MLR-70

Guided Wave Radar Level Transmitter

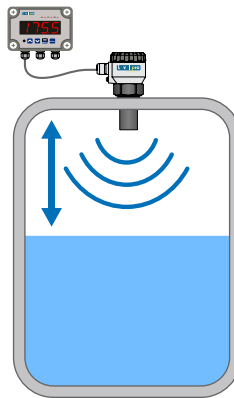
- > Suitable for: Liquids | Bulk Solids |
Thick Viscous Materials
- > Stainless Steel FEP Teflon® Coated
Electrode (Rod or Rope)
- > 4-20mA Output | HART® Protocol
- > Local LED Display | Blind



UltraPro® 1000

Ultrasonic Level Transmitter

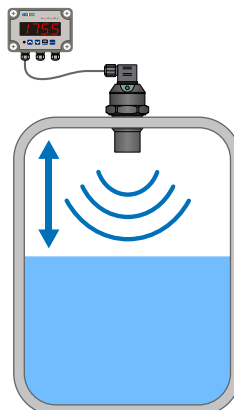
- > Local Visual Display Indication
- > PVDF Transducer
- > Narrow Beam Technology
- > General Purpose | XP ATEX
- > 2 Wire 4-20mA + HART® Protocol
- > Measuring Range: 4 - 66'
- > Accuracy: $\pm 0.2\%$



UltraPro® 500

Ultrasonic Level Transmitter

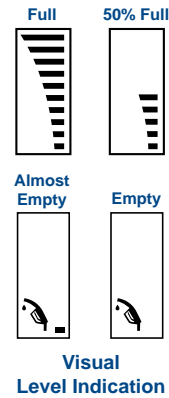
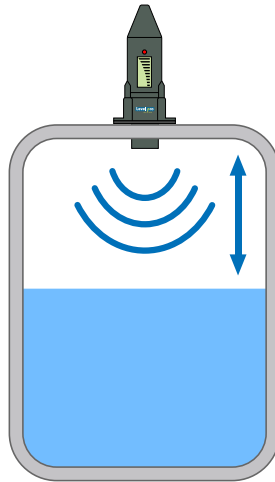
- > Push Button Programming
- > Narrow Beam Technology
- > General Purpose | XP AEX Rated
- > 2 Wire 4-20mA + HART® Protocol
- > Measuring Range: 4 - 66'
- > Accuracy: $\pm 0.2\%$
- > LED Echo Confirmation



ViewSonic®

Ultrasonic Tank Level Sensor

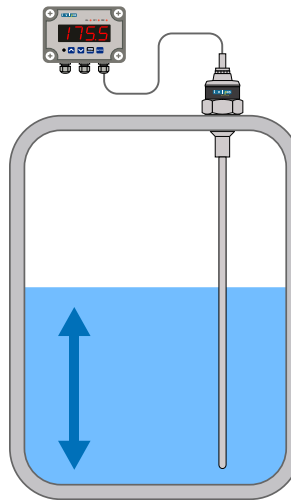
- > Battery Operated
- > Digital LCD Display
- > Wireless Signal to Display
- > Low LCD Level Display Indication
- > PP Enclosure



MLD-35

Capacitance Continuous Level Sensor

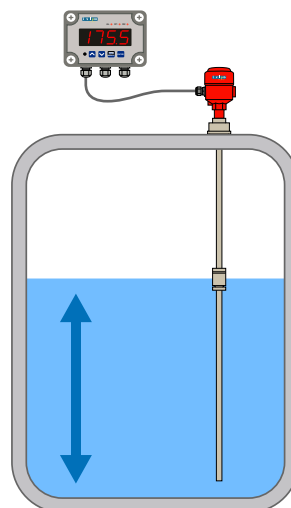
- > Range: ½ - 10'
- > 4-20mA Loop Powered
- > Teflon® Encapsulated Electrode
- > LED Level Visual Indication
- > Excellent Choice for Coating Type Applications



CFL

Continuous Level Float Measurement

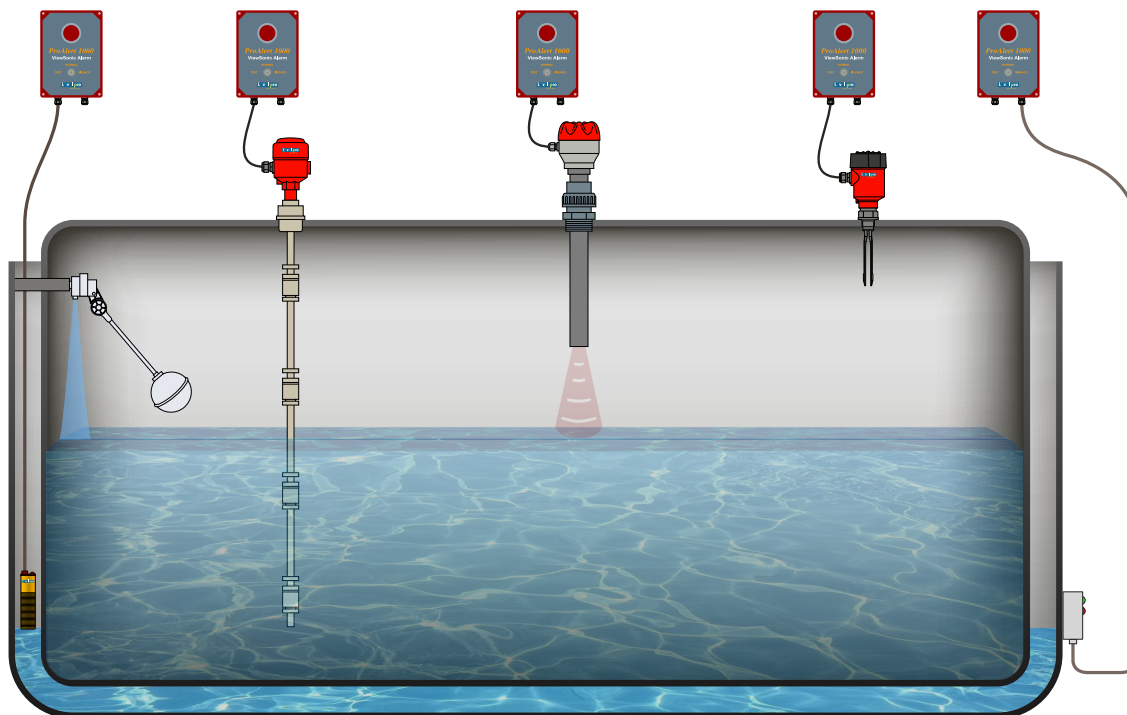
- > Available in PVC | PP | PVDF | 316 SS
- > Tank Measurement up to 6'
- > Two-wire 4-20mA Output
- > Suitable for Clean, Non-Sticky Liquids
- > Excellent Chemical Resistance
- > Blind or LCD Display



Blind

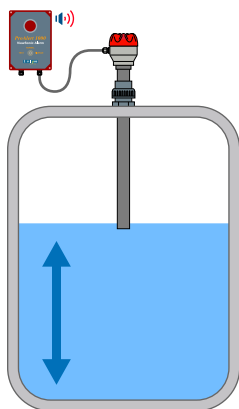


Display



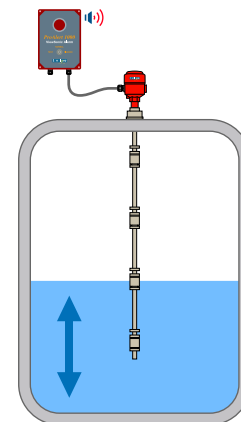
Capacitance Point Level

- No Moving Parts
- Teflon® Sensor
- Excellent Chemical Resistance
- Adjustable
- Sensor Sits on Bottom of Tank



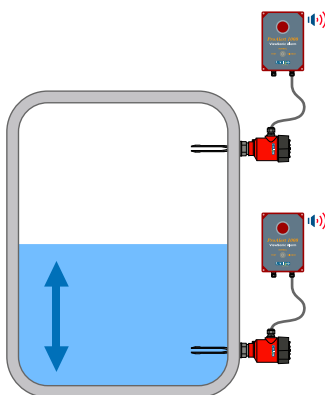
Float Level Switch

- PVC | PP | PVDF | 316SS
- Excellent Chemical Resistance
- No Power Required
- Suitable for Clean - Non Sticky Liquids
- Up to 8 Float Set Points
- Range: up to 6'
- 2" NPT Connection



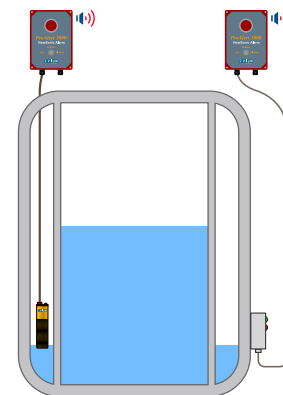
Tuning Fork Level Switch

- PFA Teflon® Coated 316 SS
- Relay Output
- Excellent for Sticky - Coating Liquids



Leak Detection Switch

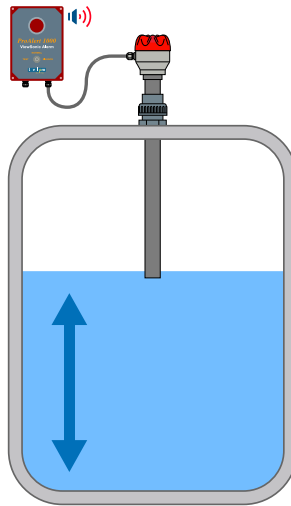
- Senses liquid in double walled tanks
- Contact or Non-Contact Type :
 - > Contact Type uses Capacitive Technology
 - > Non-Contact Type mounts to the outside tank wall and uses Capacitive Technology to sense through the wall
- Can be Connected to ProAlert Audible / Visual Alarm



CSS

High Level Sensor

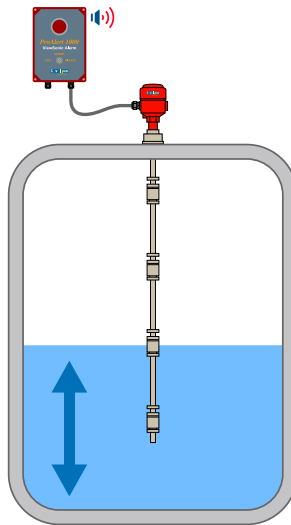
- > Capacitive Sensing | No Moving Parts
- > All Plastic Design
- > Excellent Chemical Resistance
- > Adjustable Liquid Immersion Depth
- > LED Visual Display Indication



PLF

Liquid Level Plastic Float Assembly

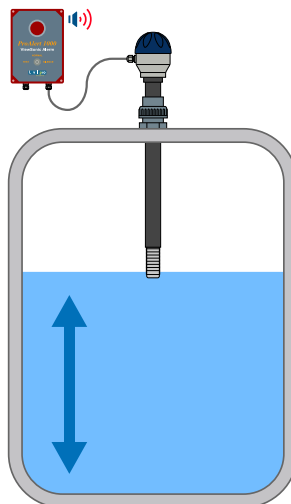
- > Excellent Chemical Resistance
- > 6 - 72" Range
- > Up to 8 Relay Switching Contacts
- > Flange | NPT Connection
- > PVC | PP | PVDF | 316 SS
- > No Power Required
- > Designed for Clean Non-Coating Liquids



CHL

High Level Sensor

- > Capacitive Sensing | No Moving Parts
- > All Plastic Design
- > Excellent Chemical Resistance
- > Adjustable Liquid Immersion Depth
- > LED Visual Display Indication
- > Teflon® Sensor



PLS

Level Switches

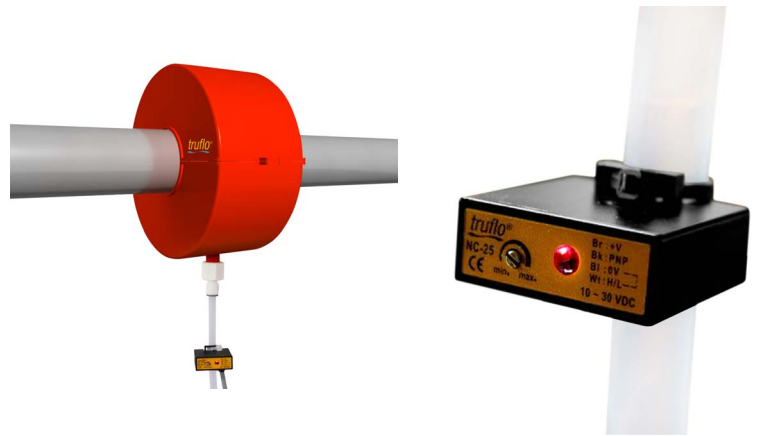
- > Extensive Line of Level Switches
- > High or Low Level Indication
- > All Plastic Design
- > PP | PVDF Body Materials
- > Horizontal or Vertical



NC-15 | NC-25

Non-Contact Plastic Flow | Level Switches

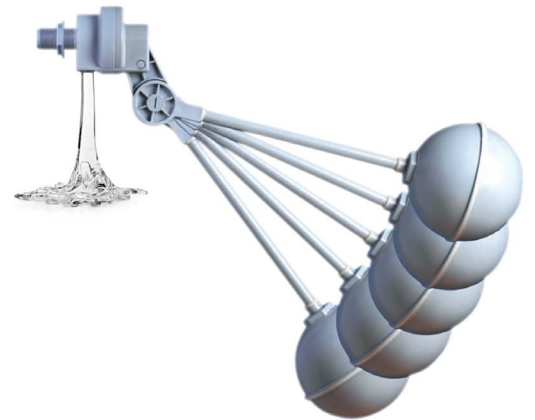
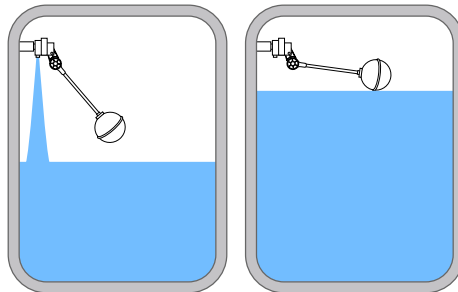
- > Non-Intrusive
- > All Plastic Design
- > Sensitivity Adjustment
- > Perfect for Dosing or Metering
- > Photoelectric or Capacitive Technology



FloatPro®

Ball Float Valve

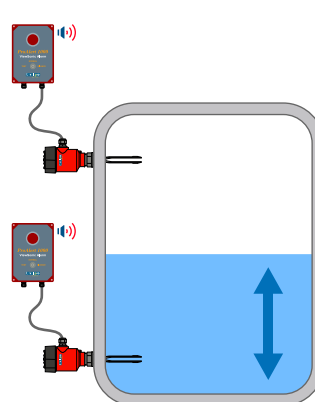
- > PP All Plastic Body
- > Size Range: ½" | 1" | 1½"
- > 5 Mounting Positions
- > Easy to Install
- > Low Cost Tank Monitoring | Filling



TFS

Tuning Fork Level Switch

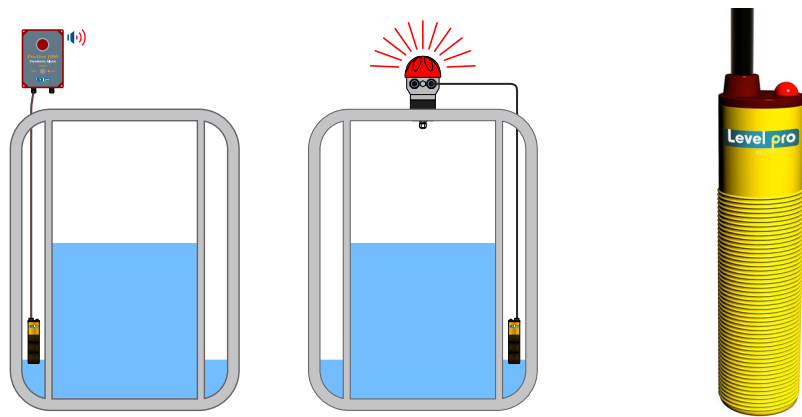
- > Corrosion Resistant PTFE Teflon® Coated
- > Suitable for Dense Foam | Viscous Liquids
- > Excellent Choice for Coating Liquids
- > Relay Outputs
- > DIN or Junction Box



LDS-YN

Leak Detection Switch

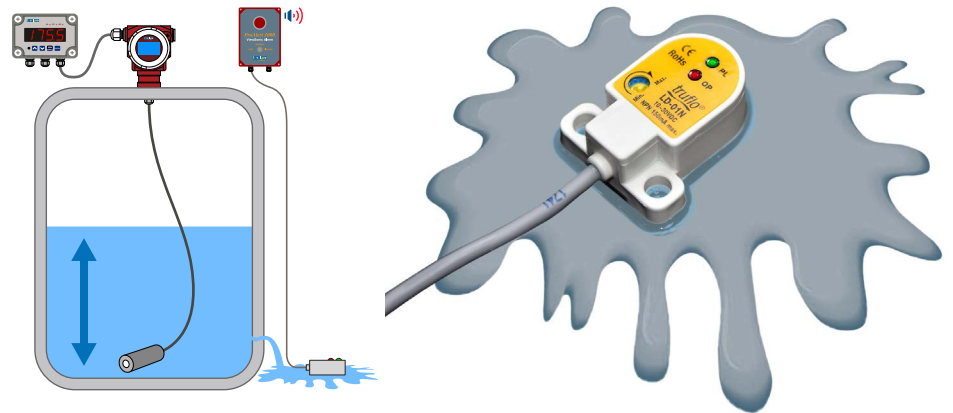
- > PP All Plastic Body
- > Non-Contact Technology
- > LED Notification
- > Perfect for Double Walled Tanks



LD

Plastic Leak Detection Switch

- > Low Profile Floor Design
- > Leakage Basins | Dosing Skids
- > Computer Rooms
- > Leaking Pumps
- > LED Power and Upset Indication



LDS-R

Leak Detection Switch

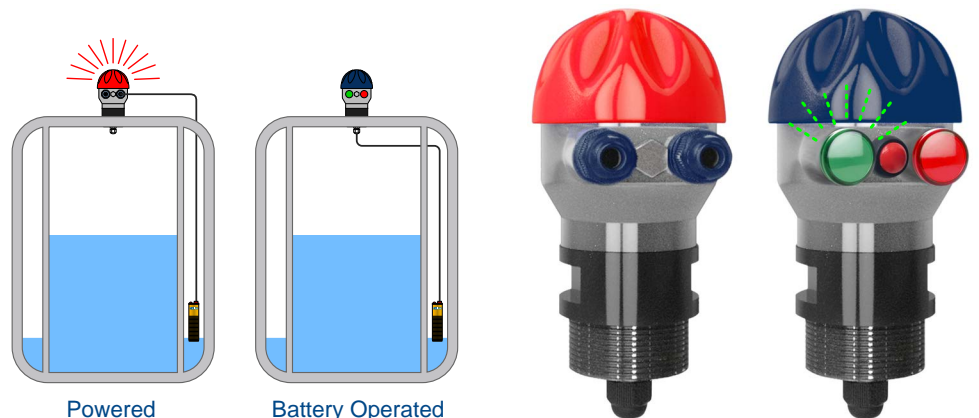
- > Floor Design
- > Capacitive Fail-Safe Operation
- > Perfect for Aggressive and Electrically Conductive Corrosive Chemicals
- > Containment Dikes
- > Double Wall Tanks
- > Leakage Basin
- > Computer Rooms



LDJ

Leak Detection Switch

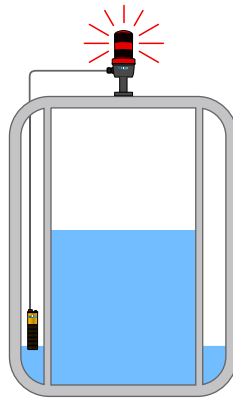
- > Visual Indication
- > Battery Operated or Powered
- > NEMA 4X
- > 1" NPT PE Connection
- > Capacitance Technology



ProAlert® 200

LED Visual Alarm

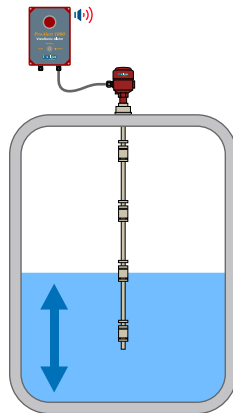
- > High Intensity Xenon Light 'Sunbright' Technology
- > Amber | Red
- > 120 VAC | 24V DC
- > Mount Connections
- > NEMA 4X
- > Mounting Platform



ProAlert® 1000

Audible Visual Alarm

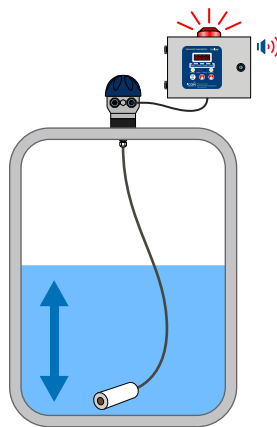
- > High Intensity Red Alarm Light
- > 90 dB Audible Alarm with External Test
- > Rugged NEMA 4X Industrial Design
- > Includes 6' Power Cord
- > High | Low Level Indication
- > Bag | Filter Change Out
- > Leak Detection Notification
- > Flow | No Flow Sensors



ProAlert® 5000 Sentry

Audible Visual Alarm + Display

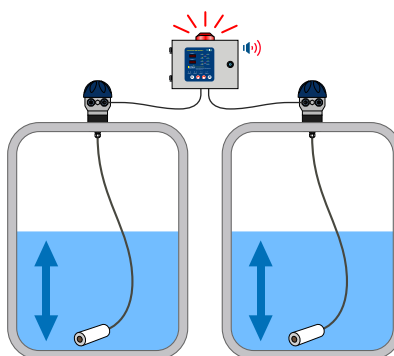
- > Visual LED Display
- > Single 4-20mA Input Signal
- > 2x 5 Amp Relay Outputs
- > 90 dB Audible Alarm
- > Sensor Status Notification
- > High | Low Level Indication



ProAlert® 5002 Sentry

Audible Visual Alarm + Display

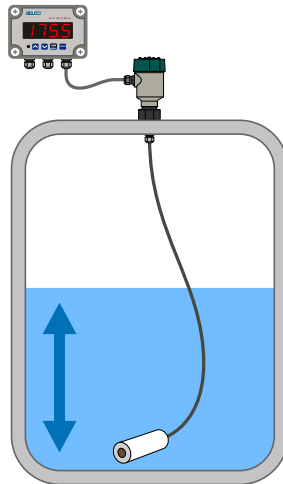
- > Visual LED Display
- > 2x 4-20mA Input Signals
- > 2x 5 Amp Relay Outputs
- > 90 dB Audible Alarm
- > Sensor Status Notification
- > High | Low Level Indication



TVL

Liquid Level LED Display

- > All in One Controller
- > NEMA 4X Enclosure + Cord Grips
- > Input : 4-20mA
- > 1x 5 Amp Relay Output + 4-20mA | 2 Relay Outputs
- > Power Supply Output: 24 VDC
- > RS-485 | Modbus RTU Standard
- > 8 Levels of LED Brightness

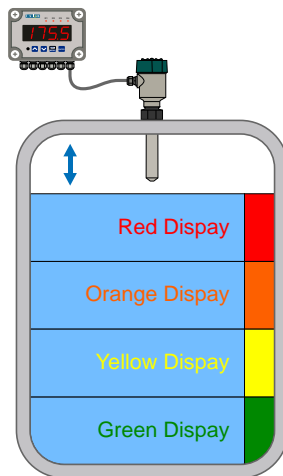


RIS Series
Universal Remote Controller Screwdriver included

TVU

Universal Multi-Color LED Display

- > 4 Relay Outputs - 5 Amp
- > Power Supply Output: 24 VDC
- > 4-20mA + RS-485 | Modbus RTU
- > NEMA 4X Enclosure + Cord Grips
- > LED Color Display to Mirror Process Conditions

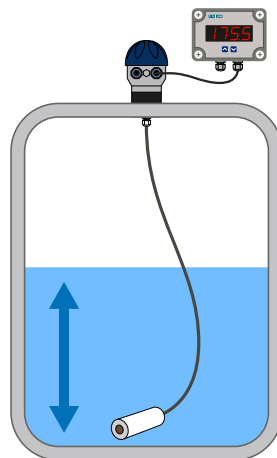


RIS Series
Universal Remote Controller Screwdriver included

250L

Loop Powered Level Display

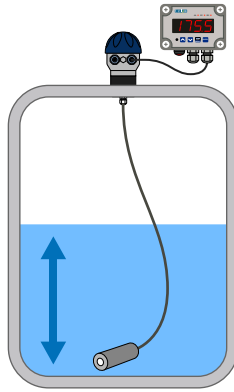
- > 4-20mA Universal Loop-Powered
- > NEMA 4X Enclosure
- > Bright LED Digits
- > High Impact Polycarbonate Enclosure



250B

Industrial Battery Operated Level Display

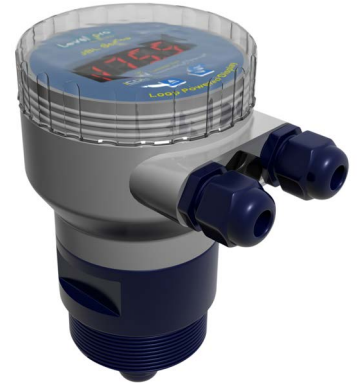
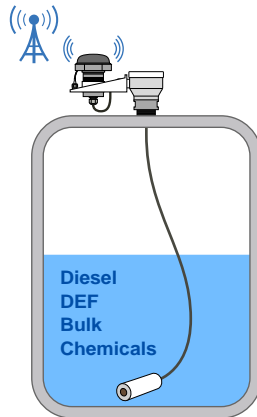
- > Battery Operated
- > 4-20mA Input
- > NEMA 4X Enclosure
- > Built in Timer: 0-60 mins
- > Quick Level Verification
- > Fill Level Verification
- > High Impact Polycarbonate Latching Enclosure



JBL

Industrial Level Display

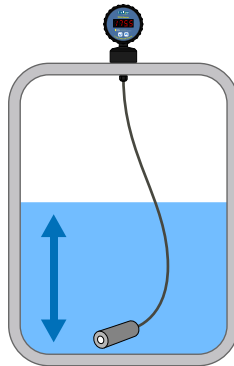
- > 4-20mA Universal Loop-Powered
- > NEMA 4X Enclosure
- > High Impact Polycarbonate Enclosure
- > IP68 Waterproof Cable Grips



TP50

Industrial Level Display

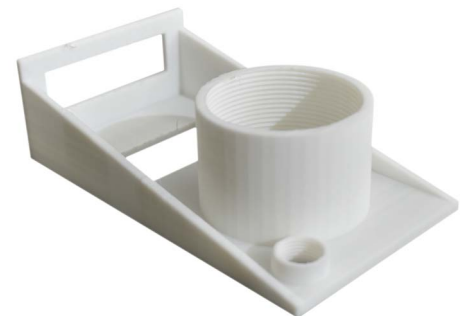
- > 4-20mA Universal Loop-Powered
- > NEMA 4X Enclosure
- > No External Power Required
- > Rotating Display



LP50

Mounting Bracket

- > 2" NPT Connection
- > M16 Cord Grip for Magnet
- > Junction Box or Wall Mounting
- > All Plastic Corrosion Resistant Design



TVF

Flow Display + Totalizer + Batcher

- > 2x 5 Amp Relay | 4-20mA + 1x 5 Amp Relay
- > Power Supply Output: 24 VDC
- > RS-485 | Modbus RTU Standard
- > NEMA 4X Enclosure + Cord Grips



450

Industrial Level Controller

- > 4-20mA Input
- > NEMA 4X Panel Mount
- > 4x 5 Amp Relay | 4-20mA + 2x 5 Amp Relay
- > Large Bright LED Display



ENC

Industrial NEMA 4X Enclosure

- > Suitable for Standard Displays
- > Lock-Out Feature
- > Wall Mounting Holes



RIS

Universal Remote Controller

- > Range: 20'
- > Ability to Program Displays Remotely
- > No Programming Required



650

Data Logger + Display + Controller

- > Universal Multi-channel Indicator
- > Up to 8 Universal Inputs
- > 2 Electronic Relay Outputs
- > Power Supply: 24 VDC
- > RS-485 | Modbus RTU Standard
- > Password Protected
- > Temperature | Flow | Humidity | Pressure | PH
| Redox | Level | Current



4000

Data Logger + Display + Controller

- > Up to 4 Universal Inputs
- > 2 Electronic Relay Outputs
- > Power Supply 24 VDC
- > RS-485 | Modbus RTU Standard
- > Temperature | Flow | Humidity | Pressure | PH
| Redox | Level | Current



7200

Data Logger + Display + Controller

- > Universal Multi-channel Indicator
- > Up to 48 Universal Inputs
- > Power Supply: 24 VDC
- > RS-485 | Modbus RTU Standard
- > Password Protected
- > Temperature | Flow | Humidity | Pressure | PH
| Redox | Level | Current



8000

Data Logger + Display + Controller

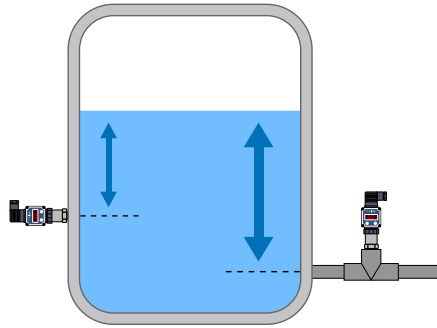
- > Universal Multi-channel Indicator
- > Up to 72 Universal Inputs
- > Power Supply: 24 VDC
- > RS-485 | Modbus RTU Standard
- > Password Protected
- > Temperature | Flow | Humidity | Pressure | PH
| Redox | Level | Current



TPP

Plastic Temperature Probe

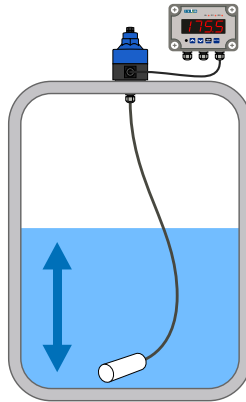
- > Corrosion Resistant PTFE | PFA Teflon®
- > 0-212°F | 0-100°C Standard
- > LED Display | Relay Output*
- > 4-20mA Output
- > Customizable Lengths
- > Accuracy: ±0.5%



STS

Submersible Temperature Sensor

- > Corrosion Resistant PTFE Teflon®
- > 0-212°F | 0-100°C Standard
- > 4-20mA Output
- > 15m Teflon® Cable
- > Accuracy: ±0.5%

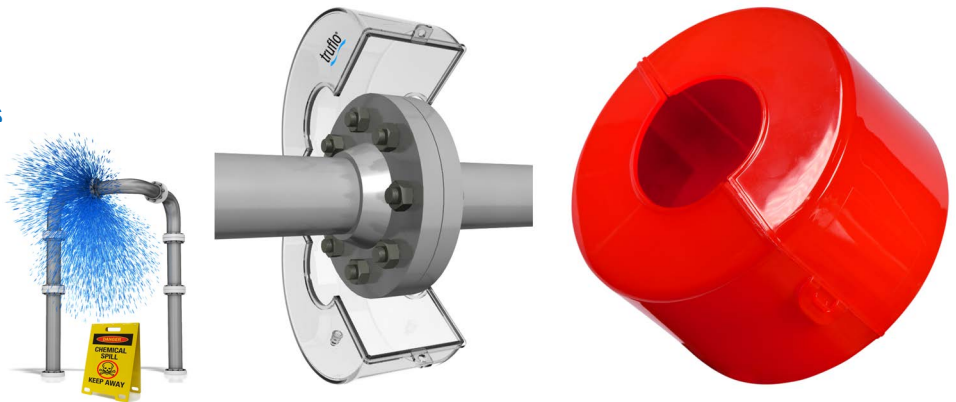


*Junction Box Sold Separately

LFS

All Plastic Flange Spray Shields

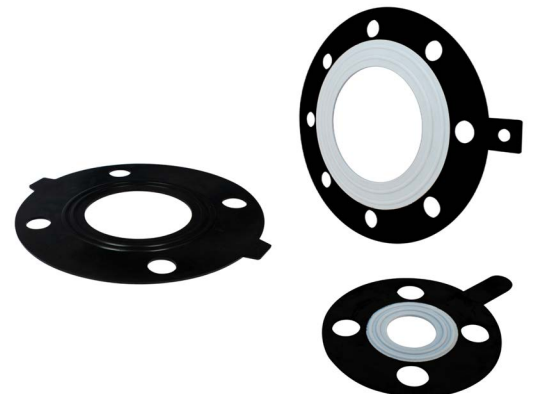
- > PP Solid Construction
- > Size Range: ½ - 12"
- > Reusable
- > No Tools Required
- > Quick Installation
- > 360° Directional Discharge Port*



LOTORQ LT

ANSI 150 lb Full Face Flange Gaskets

- > Low Flange Bolt Torques Required for Positive Seal
Due to the Molded Raised Face
- > Double Convex Ring Design
- > Up to 250 psi
- > EPDM | PTFE-Bonded
- > ½ - 12" Pipe
- > Full Port Double O-Ring Design



*Optional



Product Warranty

Icon Process Controls Ltd warrants to the original purchaser of its products that such products will be free from defects in material and workmanship under normal use and service in accordance with instructions furnished by Icon Process Controls Ltd for a period, which is equal to the shorter of one year from the date of purchase. Icon Process Controls Ltd obligation under this warranty is solely and exclusively limited to the repair or replacement, at Icon Process Controls Ltd option, of the products or components, which Icon Process Controls Ltd examination determines to its satisfaction to be defective in material or workmanship within the warranty period. Icon Process Controls Ltd must be notified pursuant to the instructions below of any claim under this warranty within thirty (30) days of any claimed lack of conformity of the product. Any product repaired or replaced under this warranty will be warranted only for the remainder of the original warranty period.

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Technical Support

If you would like to correspond with an Applications, please contact us by phone, text, or E-Mail Monday through Friday, 8:00 AM to 5:00 PM EST at 267-673-8117 or Sales@CABriggs.com



Corrosion-Free
Instrumentation Equipment

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