## Introduction

Flowline offers the best ultrasonic, float and pressure level measurement solutions for your chemical, water and wastewater tank requirements.
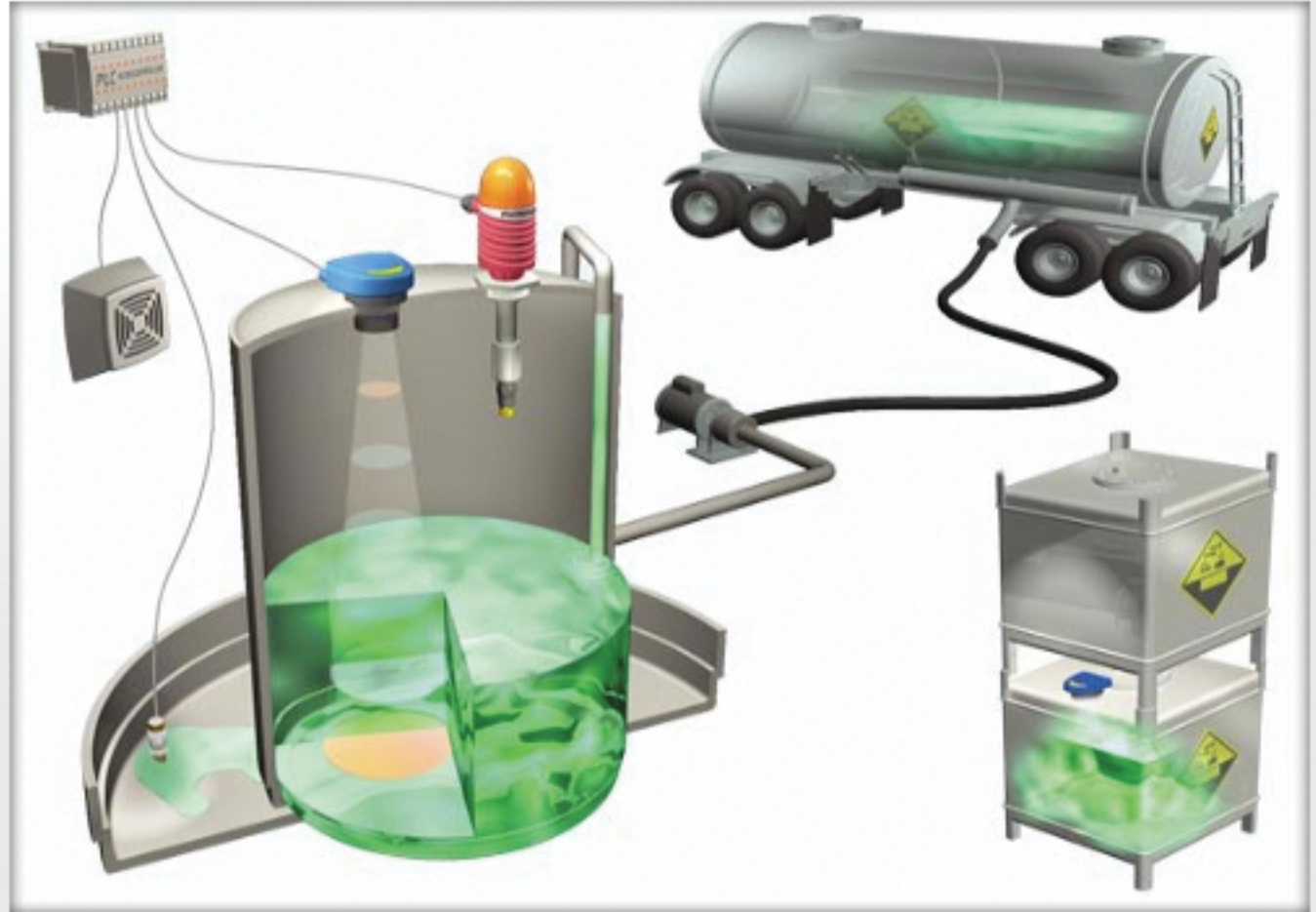
### Ultrasonic Transmitters & Sensors

Offered in explosion proof, intrinsically safe and general purpose classifications, the non-contact sensors are ideal for corrosive, sticky and dirty liquids.

### Float Sensors

Constructed of stainless for high temperature and pressure applications, the float sensors are perfect for water, diluted chemicals and light weight oils.

### Pressure Sensors

Offered in submersible and external mount configurations, the general purpose transmitters are applied in air, water, diluted chemicals and wastewater.

## Ultrasonic Non-Contact Level Transmitters

|  | EchoSafe | EchoTouch | | EchoSpan | EchoSonic | | EchoPod | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Series** | XP88-89 | LU20 | LU30 | LU80-84 | LU23-29 | LU23-29 | DL34 | DL24 | DL14 | DL10 | DX10 |
| **Type** | Ultrasonic | | | | | | | | | | |
| **Class** | XP | IS | GP | | | | | | | | |
| **Range** | 32.8' (10m) | 18' (5.4m) | 24.5' (7.4m) | 32.8' (10m) | | | 18.0' (5.5m) | 9.8' (3m) | 49.2" (1.25m) | | |
| **Output** | 4-20 mA | | | | | | | | | | 0-10V 978-2000Hz |
| **Install** | Top Wall | | | | | | | | | | |
| **Mounting** | 2" NPT / G | | | 1", 2" NPT / G | | | 2" NPT / G | 1" NPT / G | | | |
| **Relay** | - - - | (1) SPDT | | - - - | | | (4) SPST | | - - - | | |
| **Configuration** | Push Button | | | WebCal Software | | | | | | | |
| **Temperature** | 140° F (60° C) | | | | | | | | | | |
| **Pressure** | 30 PSI (2 bar) | | | | | | | | | | |
| **Material** | PVDF | | | | | | | | | | |

## Contact Level Transmitters

|  | FloaTek | DeltaSpan | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Series** | LV55 | LD30 | LD31 | LD32 | LD34 | LD35 | LD31-IS | LD32-IS |
| **Type** | Float | Pressure | | | | | | |
| **Class** | GP | | | | | | IS | |
| **Range** | 6.5' (2m) | 69' (21.1m) | 46' (14m) | | 100' (30.5m) | 30' (9.1m) | 46' (14m) | |
| **Output** | 4-20 mA | | | | | | | |
| **Install** | Top Wall | External | Submersible | | | | | |
| **Mounting** | 2" NPT | - - - | | | | | | |
| **Configuration** | Factory | | | | | | | |
| **Temperature** | 185° F (85° C) | 200° F (93° C) | 150° F (66° C) | 200° F (93° C) | 176° F (80° C) | | | |
| **Pressure** | 200 PSI (13.8 bar) | 2 X Full Span | | | | | | |
| **Material** | 316 SS | | | | | | | |