

- Measures Dosing | Pulsating Flow
- No Moving Parts
- Ultra Low Flow Applications



Key Features

The UltraFlo® 2000 Flow Meter utilizes ultrasonic technology to measure both conductive and non conductive liquids, and is an excellent choice for very corrosive liquids such as strong acids and alkalis.

The UltraFlo® 2000 has no moving parts and can measure pulsating, dosing and metering flow applications. All parts that contact the liquid are made of corrosion resistant HDPE.

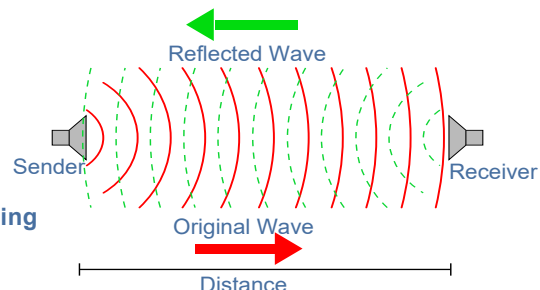
The UltraFlo® 2000 is characterized by its high measurement accuracy, repeatability and guaranteed long-life performance.

HDPE

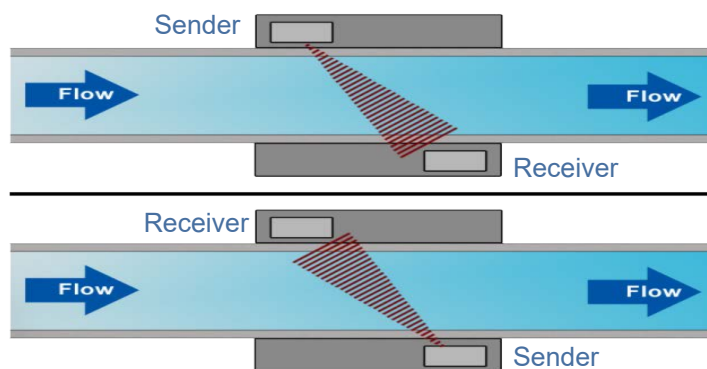


Soundwave Technology

- 250 Pulses/sec
- No Moving Parts
- Full-Port Design
- Piezo-Type Sensing Transducers



Working Principle



Blind Display Option

- Output to a PLC or a Remote Display
- 4-20mA + Pulse Relay Output | RS-485
- NEMA 4X



Features

- All Plastic HDPE Wetted Materials
- High Accuracy: $\pm 1.0\%$
- Superior Corrosion Resistance
- 4-20mA + Pulse Relay Output | RS-485
- Negligible Pressure Drop
- Empty Pipe Alarm
- Air Bubble Detection

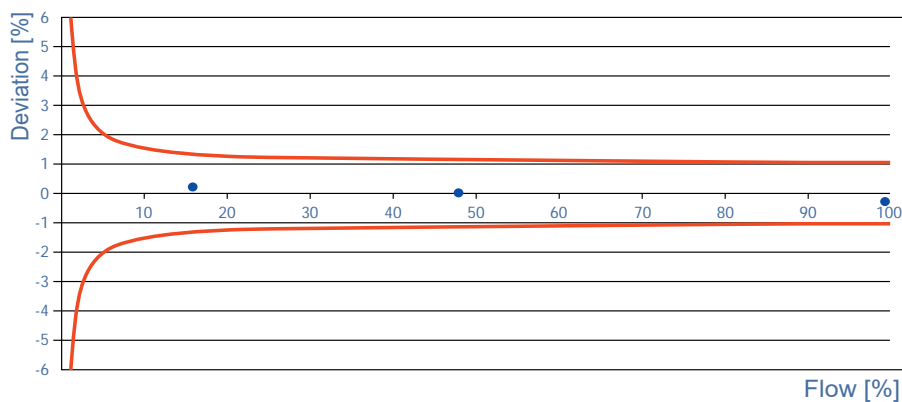
General

Material	HDPE
Protection Class	IP67 NEMA 4X
Medium Temperature	-20 - 160°F -29 - 107°C
Measuring Range GPM LPM	0.8 - 80 3.0 - 300
Max. Pressure Non-Shock	100 psi 7 bar
Process Connection	2"
Dimensions L W H mm	220 95 98
Weight lbs	2.2

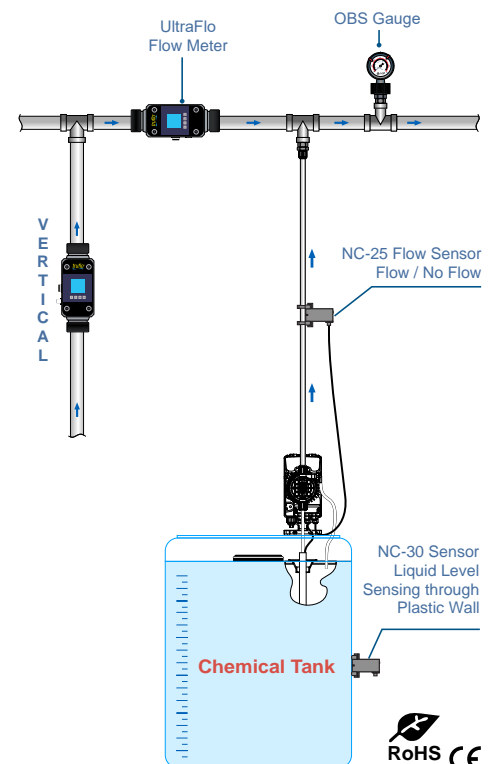
Electronics

Power Supply	24VDC 3.6W
Connection	M12
Output	4-20mA + Pulse Relay RS-485

Measuring Points



Application Example



Model Selection

Size	Part Number	Material
2"	UFM-2000-50	HDPE