

Universal Level Sensor

Product Technology Comparison

Universal Level technology encapsulates the best of what existing sensor types offer in a single sensor technology.



○ Does Not Support ◐ Somewhat Supports ● Fully Supports

		FLOAT-TYPE	CAPACITIVE	ELECTRO-OPTIC	ULTRASONIC	UNIVERSAL LEVEL SENSOR		
SENSOR ATTRIBUTES	MEDIA DETECTED	Aqueous	●	●	●	●	●	
		Hydrocarbon	●	◐	●	●	●	●
		Low Dielectric	●	◐	●	●	●	●
	ENVIRONMENTAL	High Humidity	●	●	◐	◐	●	●
		High Pressure	●	●	●	●	●	●
		High Reflection	●	●	◐	●	●	●
		High Viscous	◐	●	◐	◐	●	●
	SPECIAL CONSIDERATION	Limited Bubbles Effect	◐	◐	◐	◐	●	●
		Works In Foam	◐	◐	◐	◐	●	●
		Build-Up Prevention	◐	●	◐	◐	●	●
		Mounting Orientation	◐	◐	◐	◐	●	●

High Process Pressure

Up to 300 PSIG

Trouble-Free Output, No Moving Parts

Solid-State, Sinking or Sourcing

Most Common Electrical Connections

3-Pin Deutsch, M12x1.0*

Wash-Down & Dust Ingress Protection

IPX7 & IP6k9k

Low-Intrusive Design

Minimal Internal Exposure to Sensing Element

Communication Interface

IO Link*



*Planned for future generation release