



ULTRASONIC LEVEL SENSOR

AIULS Ultrasonic Level System for Liquids is a non-contact system consisting of an Ultrasonic Transducer integral with Transceiver. The principle of operation is often referred to as 'time of flight'. An ultrasonic pulse is emitted from transducer down towards the target and is reflected back from the surface. The time it takes to travel 'from and to' the transducer is directly proportional to distance travelled.

The system consists of transmitter with 2 core screened signal cable plus indicator or controller along with protection canopy and mounting accessories.

**AIULSXX FLAME PROOF****AIULSXX**

SPECIFICATION	
POWER	24VDC
FREQUENCY	40 KHz
MEASURING RANGE	10 METER
APPLICATION	WATER / LIQUID
OPERATING TEMPERATURE	-40 ~ 70'C
MAX. PRESSURE	1 Bar
ACCURACY	+/- 0.5% FSD
BEAM ANGLE	5 DEG.
CONNECTION	2" G THREAD
PROTECTION	IP67
BLANKING DISTANCE	400mm
RESOLUTION	1 mm

TYPE					
ULTRASONIC LEVELSENSOR					
AIULS					
RANGE IN METERS					
5	5				
10	10				
DISPLAY					
BLIND		B			
LCD		L			
ENCLOUSER BODY					
ALUMINUM			A		
FLAM PROOF			F		
COMMUNICATION					
NON				N	
RS485 MODBUS				R	
CONNECTION					
THREAD					T
FLANGE					F

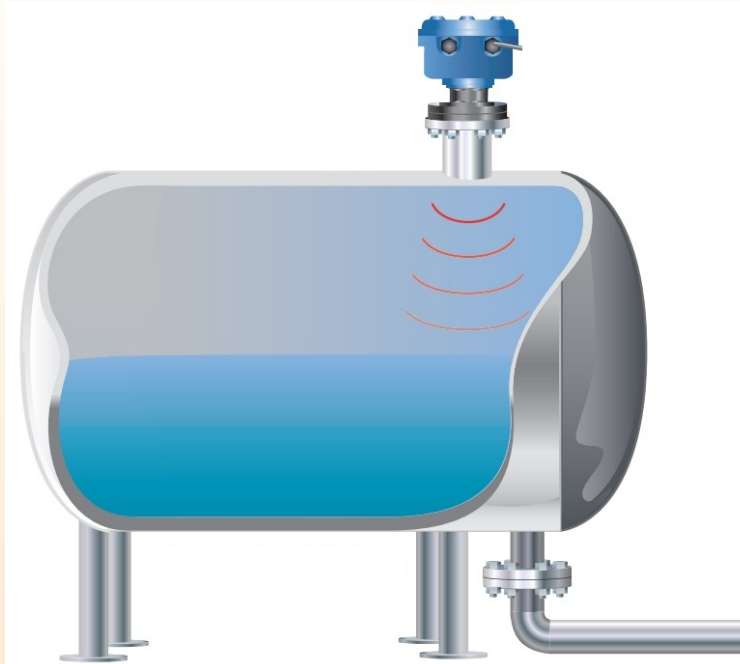
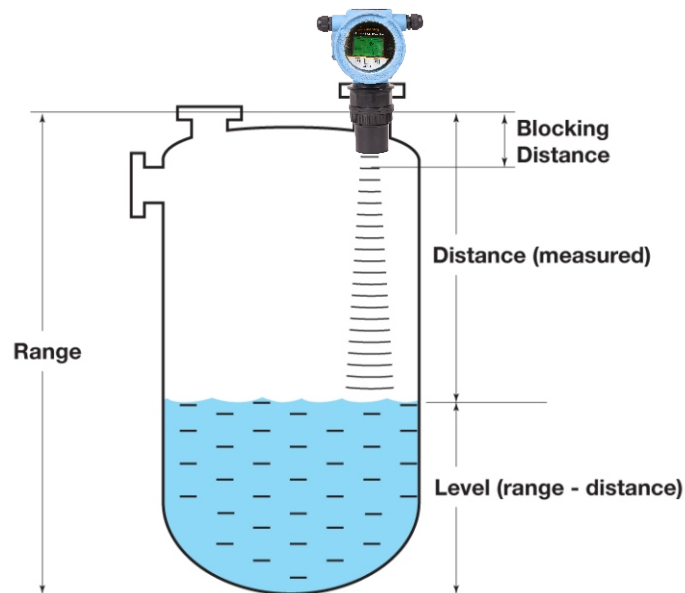


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Solution
with **Perfection**

ULTRASONIC LEVEL SENSOR

Application Examples :



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CE -2209

ISO 9001:2015
COMPANY



ARANKA INSTRUMENTS **LLP**

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