



Accurately track and measure chemicals, the most expensive consumable on your site  
LST100 ultrasonic level transmitter



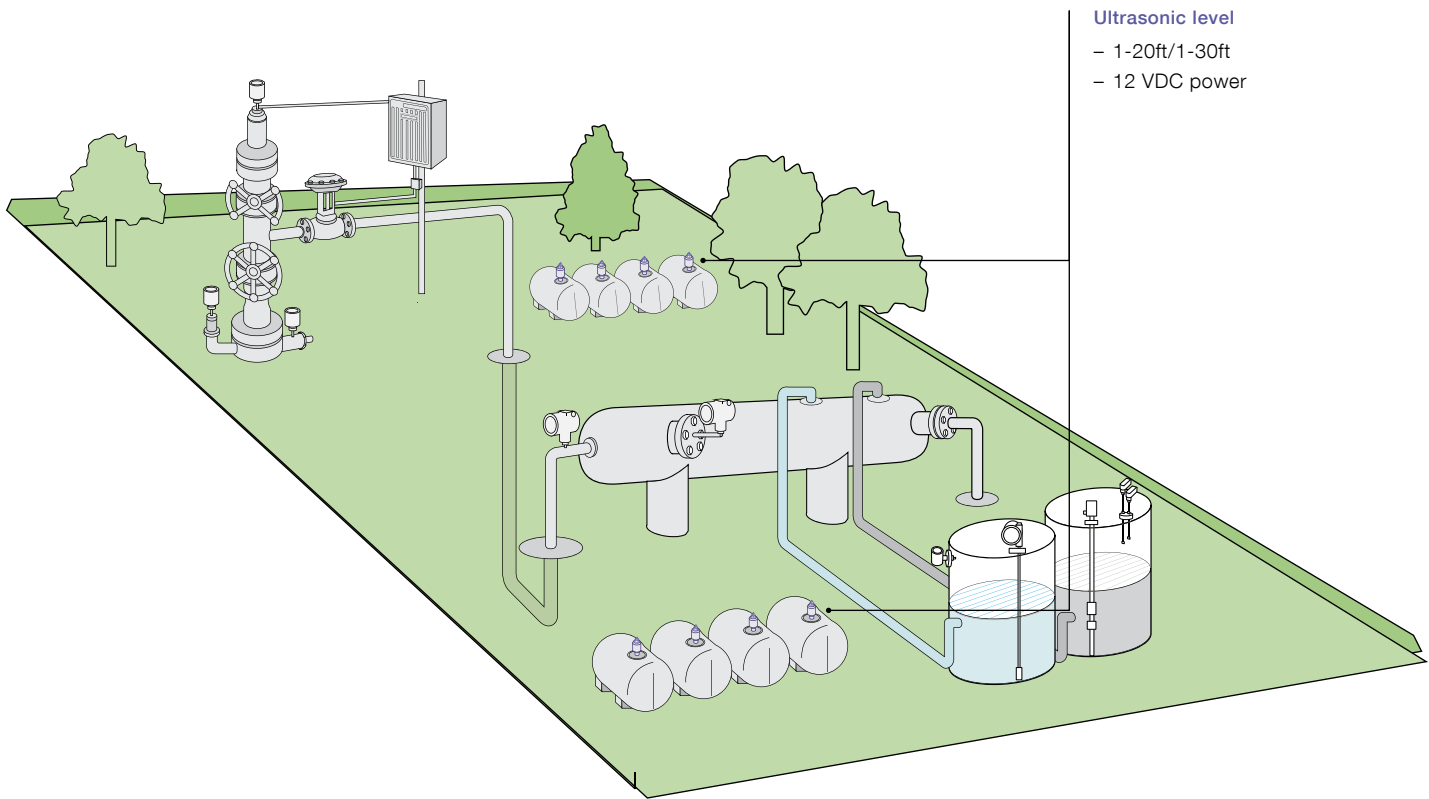
Specifically designed for use on chemical tanks, ABB's LST100 ultrasonic level transmitter offers low power, no dead zone, accurate measurement at an affordable cost. This non-contact, easy to install, chemically resistant device lets you keep track of the most expensive consumable on the pad site; chemicals. Accurate measurement of chemicals ensures that equipment operates most efficiently and prevents damage to other valuable on-site equipment.



Scan the QR code for more information.  
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# Measurement made easy

## Ultrasonic level measurement



Ultrasonic level

- 1-20ft/1-30ft
- 12 VDC power

SS/2 101146-EN 07.2015

<b>LST100</b>	
Measurement range	0-30 feet (calibrated to tank diameters as small as 24")
Beam angle	5°(1-20ft version) / 7° (1-30ft version)
(@ -3dB, half angle)	
Output options	1-5V output
Power	9-16 VDC (6mA at 68°F with 12V power supply)
Accuracy	±0.2" or 0.25% of full span (largest of the two)
Repeatability	±0.25% of measurement range
Certifications	Class I Div 1 with barrier, Class I Div 2
Communications	RS-485
Enclosure	IP67 / NEMA 4X, PVDF housing
Temperature range	-40° to 185° Fahrenheit
Pressure	10 to 44 psi