

## Technical Specifications:

Dimensions: Diam. 3" X 4.28"

Range: 15m ~ 50ft

Accuracy: 2 mm ~ 0.07 in

ENV Rating: IP68

Beam Angle: 8°

Transducer: Radar

Material: PVDF

Response Time: ~ 3 seconds

W-band: 80 GHz technology

Resolution: 1mm (0.039in)

Blocking Distance: 0 mm (0 in)

SetUp: Bluetooth

Temperature: -40 to 80 C

# LR50 RADAR LEVEL

## Product Specification Sheet

80 GHz technology

50ft Long range Accuracy with Resolution 1 mm

Zero (0) Dead Band

Rugged PVDF Material

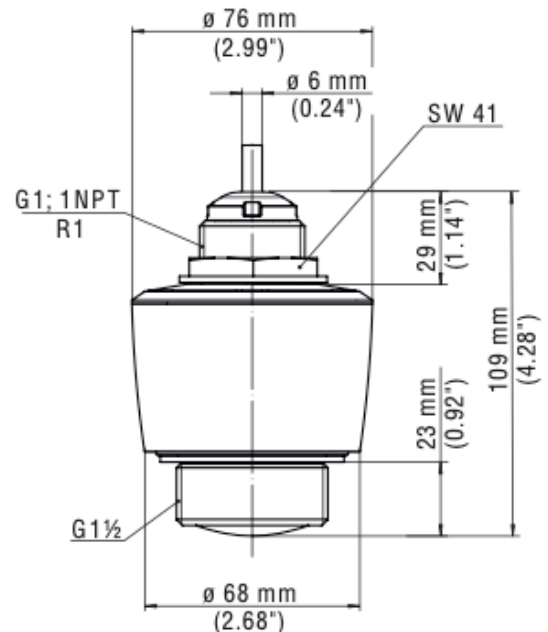
Fast Response Time Saves Battery Life

## LR50 RADAR LEVEL

Designed for use in water and wastewater applications, the LR50 radar sensor is our number one choice for non-contact level measurement. 80GHz radar technology is more reliable than conventional ultrasonic and leads to a more maintenance free operation.

Easily installed on a bracket, the LR50 can be mounted in manholes, pump stations, wet wells, bridges and other open channel level applications.

Long Range sensing technology will measure up to 50ft with a 0.07" accuracy.



ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION, DESIGN OR OTHERWISE. ... It shall be the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application.