

Sensor Tube Cutting Instructions

For

Dixon Bayco

FT100 & FT101 Series 5 Wire Sensors

FT150 & FT151 Series Checkmate B&W Type Sensors

FT 201 & FT202 Series R/OM Type Sensors

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SENSOR TUBE CUTTING INSTRUCTIONS

1. Remove black plastic thread protector.
2. Measure new length of sensor. Sensor length should be set so a minimum outage of 60 gallons (US) (250 liters Canada) or 3% of compartment capacity, whichever is greater, remain in the tank after the probe is wetted. See diagram below and refer to American Petroleum Institute recommended practice 1004.
3. Hold the tube in hand when cutting with a tubing cutter. DO NOT put the sensor in a vise. This will damage the sensor!
4. Cut the tube with a tubing cutter. DO NOT use any type of saw. DO NOT cut tube shorter than 7 inches overall length.
5. DO NOT cut below the scribed line on the sensor tube. Doing so will void the warranty.
6. Carefully deburr the inside of the tube and replace the thread protector.

