Work Sheet to calculate the NEW Sensor Range for POUNDS into the DistaView controller*.

$$\left(\frac{\text{(Sensor Range in psi) (27.7"INWC / psi)}}{\text{(Specific Gravity of the material in tank)}}\right)\left(\text{Pounds of Material Per Inch of Height}\right) = \left(\text{The Sensor Range, in pounds, to program into 2Point.}\right)$$

☛ Step 1. Convert the Sensor psi range to inches of water column. If the sensor range is already in inches of water column go to step 2.

[ ] X [27.7"] = [ ] Sensor range in inches of water.

Write in your sensor psi. 1 psi = 27.7 INWC

☛ Step 2. Divide the specific gravity into the answer you have above

$$\frac{\text{Sensor range in inches of water.}}{\text{Specific Gravity of the Material}} = \text{Converted sensor range in inches of water.}$$

Write in the specific gravity of your material.

☛ Step 3. Determine the pounds per inch of height in the tank of your material and multiply it by the converted inches of water in step 2.

[ ] X [ ] = [ ]

Converted sensor range | Pounds of Material Per Inch of Height | The Sensor Range, in pounds, to program into controller.

*Note:
68,000 inches is maximum input for sensor range and actual level displayed in units for 2Point
999 inches is maximum input for sensor range and actual level displayed in units for LiquaVision and TwoView

Notes:

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