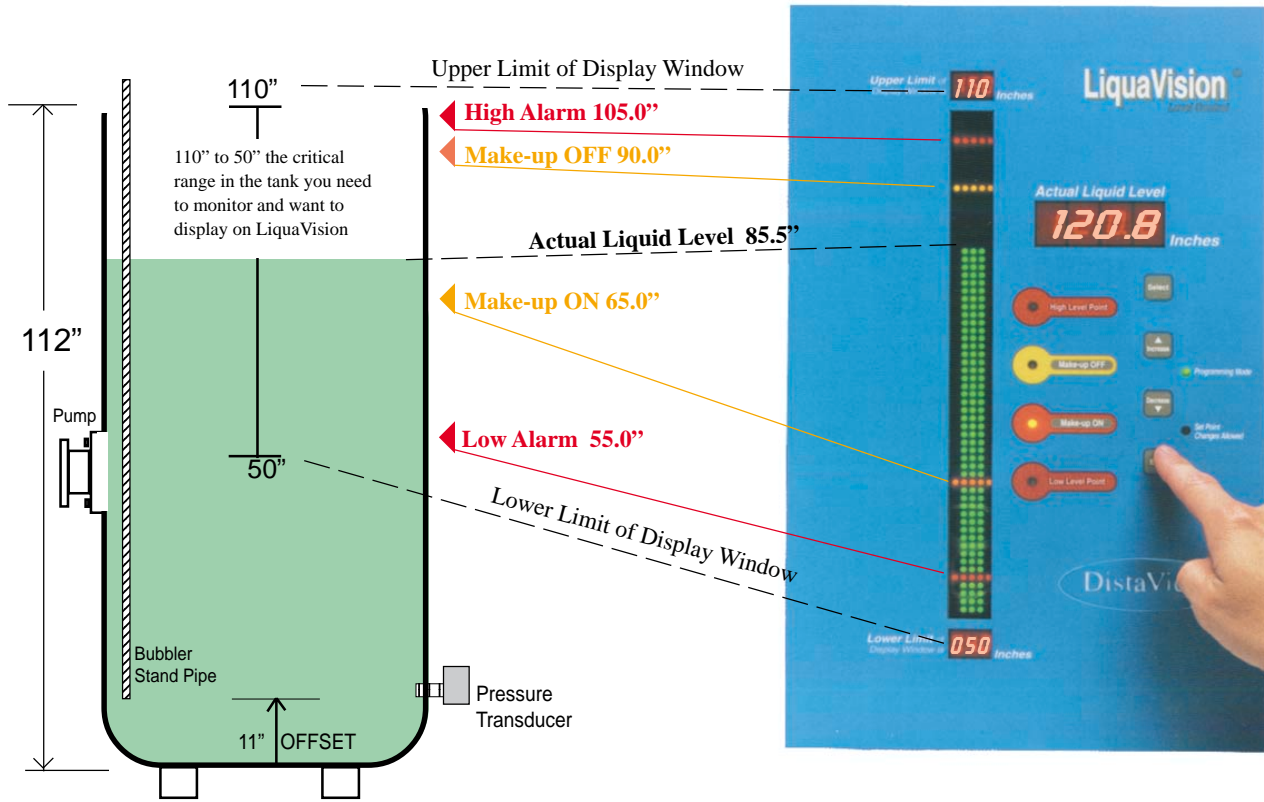


A typical application using a Make-Up model LiquaVision®



Let's say your tank is 112 inches deep, and the transducer range of the sensor you've chosen is 0-5 psi of water (5 psi equals 138 inches H₂O). The pressure transducer is located 11 inches off the bottom of the tank. With 51 inches of water in the tank you are cavitating the pump, and at 108 inches of water you are facing probable flooding.

The goal is to maintain the liquid level between 90 and 65 inches using LiquaVision®. The following steps should be taken in order to display a 50 to 110 inch "window" on the tank, while maintaining a liquid level range of 90 to 65 inches. High and low alarm output circuits will be activated at 105 and 55 inches.

To accomplish the above installation you would enter the following:

Transducer Range H ₂ O inches	138.0	High Alarm/Fault Level	105.0
Transducer Height (Offset)	11.0	Make-up OFF Level	90.0
Upper Limit of Window	110.0	Make-up ON Level	65.0
Lower Limit of Window	50.0	Low Alarm/Fault Level	55.0



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