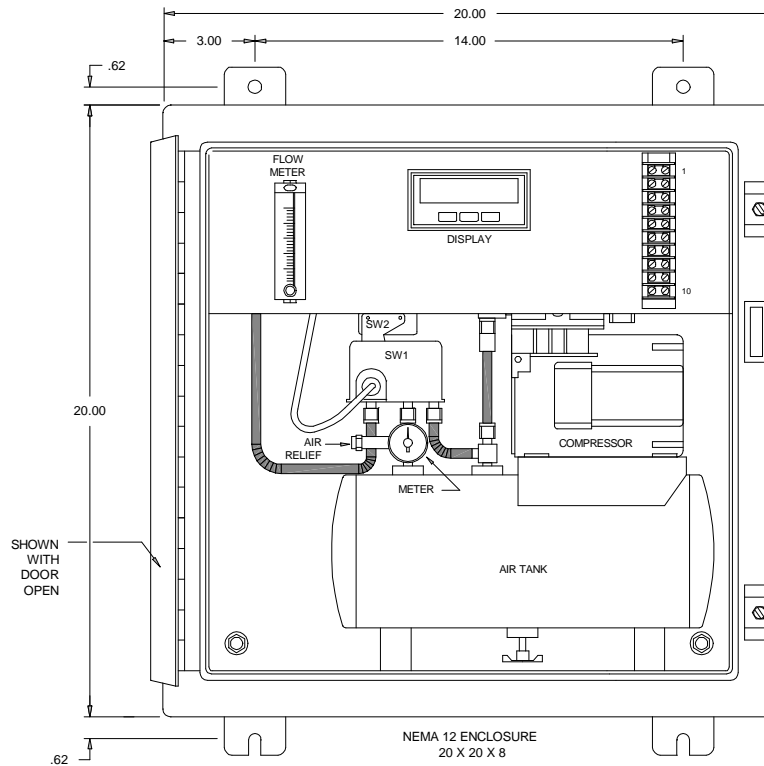




Series WD22 Well Depth Monitor



Description

Sierra Control Systems, Inc. Well Depth Monitor is used to monitor the depth of water in wells that have existing monitoring tubes or wells that can have tubes installed. Water can be monitored from the ground surface or from the bottom of the well.

The Well Depth Monitor is a bubbler system that utilizes a compressor for air supply and a pressure transducer for monitoring the backpressure. The range of the depth monitor is 0 to 100 psi or 0 to 231 feet of water in the well.

A digital display shows the depth of water. Adjustable limits are used to set the drawdown alarm level which can be used to shut off the well pump and a reset limit which will allow the pump to restart (drawdown reset).

A system pressure switch is used to indicate compressor failure or loss of air.

The system is mounted in a 20" x 20" x 8" enclosure that can be wall mounted. 120 Volt AC power is required for operation.