

LADDERVAC II

Ladderpump Inlet Pressure Sensor



Twinkle Co LADDERVAC II inlet sensor mounted on the suction pipe of a ladderpump dredge.

The LADDERVAC system provides the dredge operator with a reliable and accurate indication of ladderpump inlet pressure. LADDERVAC gives the dredge operator the information necessary to uniformly load the dredge system.

The LADDERVAC II separates the sensors from the signal processor. If a sensor malfunctions it can be quickly removed and replaced using hand tools. Unlike failures with integral differential sensors, there is no need to throw away the electronics module if one of the integral sensors malfunctions.

The corrosion resistant sensor housing is easily opened to access the pressure sensors. The pressure sensors are individually replaceable using hand tools. The sensor housing is mounted with a standard 2-1/2" 150# flange.

The separate electronics housing includes function indicator lights, troubleshooting routines and signal output scaling. Input power is 24 VDC, output signal is 4-20 mADC.

TWINKLE CO

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LVAC-2

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