

# LADDERVAC X

Ladderpump Inlet Pressure Sensor



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

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

The LADDERVAC X separates the sensors from the signal processor. If a sensor malfunctions it can be easily 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 sensor. The sensor housing is mounted with a standard 2-1/2" 150# flange.

The separate signal processor housing has a color touchscreen that includes a calibration menu, signal displays, setup, troubleshooting and signal output ranging. Input power is 24VDC.

**TWINKLE CO**

LVAC-2

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