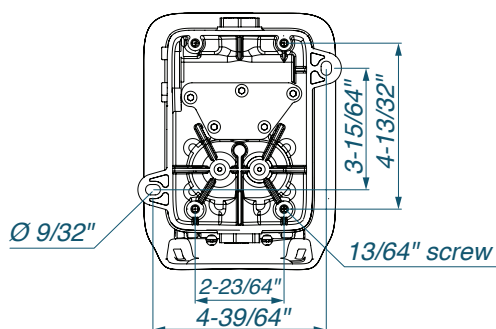
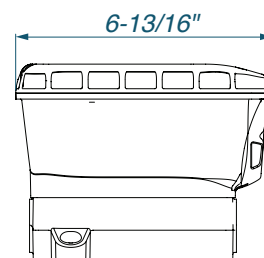
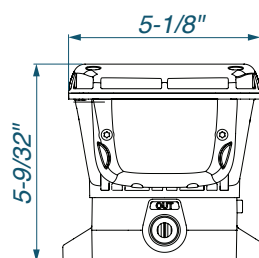


## SAMOA NEX.U.® OIL &amp; FLUID MONITORING

383501

## U.Valve Flow Control Valve



September 2020

The Samoa NEX.U.® Fluid Management System provides you with the control and the information you require to make your operation more profitable. You will be able to account for every drop of lubricant and other service fluids used.

Moreover, NEX.U.® gives you opportunity to carry an efficient inventory control, with automatic alerts and fluid recording when needed, eliminating operations downtime.

NEX.U.® is suitable for almost any lubricant usage or size of operation and quickly pays for itself. Once paid for, savings go right to your bottom line in the form of profit, profit previously lost.

#### Hard-Wired Reliability

- A constant and reliable power source is always present to power the solenoid valves that control fluid delivery
- No uncharged batteries to let you down
- Hard-wire data transmission to avoid interferences and other obstacles which might interfere with wireless data transmission

#### PRODUCT REVIEW

NEX.U.® offers multiple options for control fluids flow. All of them are based in a pulse meter and a 24VDC solenoid valve using a constant and reliable power source for dependable and accurate flow control. All NEX.U.® flow meters include a double reed switch; this allows the detection of changes in the flow direction.

U.Valve combines in a compact unit, a high accuracy pulse meter, a solenoid valve and a large and cleanable fluid screen filter with the electronics required to control the meter and valve operation and to communicate with other system components. U.Valve reduces installation time and eliminates the risk of leaks when using separate components. It has a large, high visibility LED display showing the U.Valve number assigned in the system, four coloured LED lights that show the U.Valve operation for diagnosis and two buttons for system configuration.

U.Valve supports Can-bus cable communication that transmit data and the electric power required to open the solenoid valve. It also supports Bluetooth® communications for connecting with a U.Vision control valve with display. U.Valve requires 24VDC supplied by a U.Dat or a U.Power module.

U.Valve wired connections use fast connection in/out Can-bus terminals.