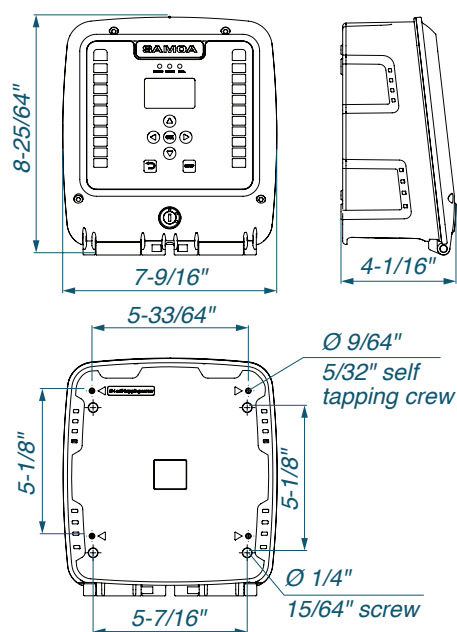


## SAMOA NEX.U.® OIL &amp; FLUID MONITORING

## 383100 U.Tank Tank Level Monitor Module



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.® system gives you the opportunity to utilise an efficient inventory control, with automatic alerts and fluid recording when needed, eliminating operation 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.

The U.Tank level monitor module can be used to control two tanks. When mounted in a NEX.U.® system it keeps real time inventory and increases operation safety preventing air entering pumps when the tank is empty and overflow during clean oil delivery and in waste oil storage tanks. It can also be used to control the air supply to the pumps.

U.Tank has two independent graphic displays and level bars, each of them showing the inventory available in each tank. It also has a set-up keypad for inventory adjustment if required.

#### The number of input and output ports are:

- One analogical input per tank for a probe (pressure or ultrasonic probe) with 4-20mA or 0-10V
- Three digital inputs per tank for a low, intermediate or high-level probe\*
- One output per tank for a solenoid valve to control air supply to each pump
- One output per tank for an electro-pneumatic valve to prevent tank overflow
- One output for controlling an air solenoid valve to stop the air supply to all pumps for when the workshop is closed
- Can be used to monitor 2 tanks

U.Tank supports Can-bus wired communication with other NEX.U.® system components. It requires a 110-240VDC supply.

*\* The use of digital probes does not allow real time inventory monitoring. NEX.U.® will use declining balance for inventory control and will required manual inventory adjustment.*