

VOD COW (condensate of whey) 5 NTU

Application Description

The COW water can be re-used under some conditions. An absorption sensor will determine the amount of suspended solids in the fluid. The amount of suspended solids has to be lower than 5 NTU's



Milktronics Solution

A VOD is perfect for this task. The high resolution between 0-10NTU on a 3 or 4" pipe diameter is adequate. Once the NTU value reaches 5 NTU the flow is directed to another tank to avoid contamination of the storage tank. The VOD continuously send a 4-20mA in direct correlation with the turbidity. Robust technology, many display options available, the sensor comes with 3A certificate and its own pipe. It can be factory calibrated or customized by the user.

- 5 NTU accurate measurement with large pipe diameter.
- Any calibration range possible with push buttons on Display or HART communicator or laptop.
- Extended history
- 4 recipes available with up to 16 calibration pts each
- USB port integrated
- Long life LED auto compensated
- Several wavelengths available included UV
- display options: no display, integrated display and remote display.

Process drawing:

