



When every drop counts.

Barcode Scanner

To reach high accuracy and efficiency in your process

Each Equiflow flowmeter has a K-factor, which is the amount of pulses generated when 1 liter of water goes through the flowmeter, with a flow that is within the flowmeter's flow range (see the flowmeter's datasheet/mounting description). This value can be different for different flowmeters, even if they have the same product code. Exchanging a flowmeter would thus require the operator to enter the new K-factor in their equipment. The Equiflow 6110 Barcode scanner is designed to convert the output of each flowmeter to a user defined value. This pre-set value has to be entered only once. Upon exchanging the flowmeter, scanning its barcode is all that is needed for the barcode scanner to convert the signal. This barcode scanner is typically used in combination with an Equiflow flowmeter and a (third party) device, for which the digital signal will be converted

CHARACTERISTICS

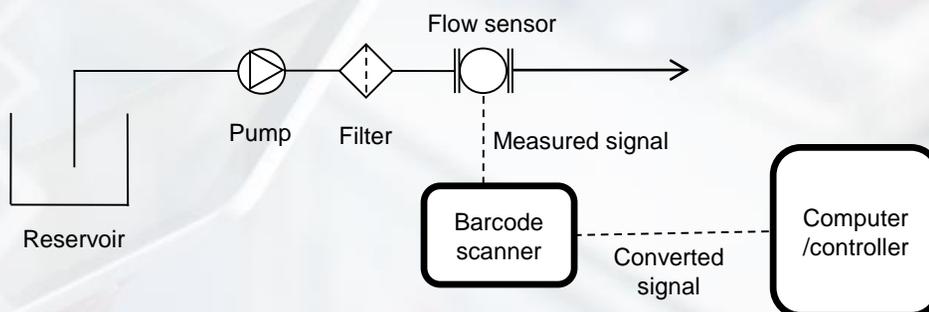
- Scanning the barcode takes only a second, and will thus be much faster than changing the settings in your controller, while maintaining the same accuracy and repeatability;
- Reduce the chance of errors that could occur when manually entering the K-factor;
- Correction of the K-factor at up to 5 flowrates over the entire flow range is possible, this increases the accuracy at the higher and lower end of the flow range.

TECHNICAL SPECIFICATIONS

Power Supply	5 - 24 Vdc
Output	5 - 24 V square wave (equal to power supply)
Ambient temperature	-10 to + 60 °C
Dimensions in mm	60 x 56 x 105 (L x W x H)



SCHEMATIC OVERVIEW



Other specifications on request | Subject to change without notice | V.012020