

Water Supply Products is a 100% New Zealand owned company distributing quality product to New Zealand Farmers via a network of dealers. We have a warehouse in both Auckland and Christchurch. Our Christchurch office has 10 sales, technical and warehouse staff, who provide backup service to our reseller network.

Our product range includes flow metering, flow control valves, water filtration and treatment systems, soil moisture monitoring and data logging systems.

## Krohne Flow Meters

Krohne electromagnetic flow meters have been chosen by councils and industries throughout New Zealand for many years and have been the meter of choice by irrigation companies in recent times.

Krohne Electromagnetic flow meters have inbuilt diagnostics that monitor electrical parameters within the device's electrode condition among others. If any parameters change, this shows on an error screen. The Krohne Optiflux 2000 is a very simple device to operate and once installed can be understood by almost anyone.



Operating Pressure	16 bar
Flow Range	Up to 12 m/sec velocity
Maximum Measuring Error	± 0.3%
Security	2 Level Password protection
Outputs	Pulse and 4-20mA



### Krohne as a Consent Compliance Tool

A Krohne meter is more than just a flow measurement device. Used effectively it is a tool to help ensure you remain compliant with your consent conditions. By resetting a totaliser at the start of the season you can track your usage against your yearly allowable take.

Even more than this, a Krohne meter can be set with your annual allowable take and be used to trigger an alarm if you exceed your maximum take. (or get within a set % of the maximum total). A secure non resetable total is still maintained within the meter.

# SiteLab Ultra Sonic Flow Meters



Flow Range	Up to 12 m/sec velocity
Maximum Measuring Error	± 1%
Security	Password protection
Outputs	Pulse and 4-20mA
Pipe Sizes	25 to 5000mm

SiteLab Ultrasonic meters use two transducers that are mounted on the outside of the pipe work. One unit works with a pipe diameter range from 25mm to 5000mm, The Sitelab SL1188 is truly a one size fits all solution.

An Ultrasonic meter can be a very cost effective flow measurement system to install and set up in the right situation.

Because Water Supply Products import both Ultrasonic and Electromagnetic flow meters, we are able to work with our resellers to ensure you have the best option for your farming practices.

Where the installation allows the use of an ultrasonic meter it offers a very cost effective solution.

The SiteLab SL1188 has an onboard Data Logger and batching system that can be used to monitor yearly permissible takes as part of your consent monitoring.

## Dorot Irrigation Meter

Where a mechanical meter is your preferred choice Water Supply Products import an approved range of these as well. Dorot meters have been supplied by Water Supply Products for a number of years now. Used in the correct application, a mechanical irrigation meter is a very cost effective solution.



Dorot Irrigation meters have an accuracy of ±2% an nominal flow rates. They are the simplest meter on the market and may be a very good option in many situations

Water Supply Products have trained resellers in your area who are able to provide a high level of service to match this products.

Call us for the reseller closest to you

[www.watersupply.co.nz](http://www.watersupply.co.nz)