

An Introduction to the Thel-Mar Volumetric Weir



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Frequently Asked Questions

How does it work?	<p>The faceplate is engraved with both level and flow measurements so you can easily see and record the flow rate of water in a pipe or channel.</p> <p>As the water level in a pipe increases so does the flow rate.</p> <p>There are multiple sizes of Thel-Mar Volumetric Weir devices to suit, from 150mm to 400mm diameters.</p>
Can I set it up to record data at set intervals (i.e every 15min)?	<p>You can use a groundwater level sensor to record the water level in the pipe. Once you have downloaded the data it can be converted to flow and volume using an Excel template, provided by Van Walt Ltd.</p>
Can you send the data from the pipe to my desktop automatically?	<p>Yes! When combined with a groundwater level sensor and Van Walt Data Collection equipment, you can continuously measure the flow rate in your pipe. We can convert the data to flow on our online VanWalt Connect telemetry software which you can view on your computer or phone.</p> <p>You can verify the data you are receiving from VanWalt Connect by checking the volume/flow markings on the Thel-Mar faceplate.</p>



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How accurate is it?	Accuracy 5% within V-Notch, 2% within rectangular section.
Can I install it myself?	Yes, The Thel-Mar is easy to install and maintain.
How long will it last?	The Thel-Mar is designed to last and made from durable materials such as Lexan, Stainless Steel and reinforced composites



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