

..... **ValvesSensorsSystems**

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MeasurIT Technologies Ltd. are pleased to introduce you to our November technical product update.

Yours sincerely,
 Zoe Williams, zoe@measurIT.com

Stormwater Flow Control Flow Regulators

the Inventor

For the man who changed ideas about flood control and invented one of the wastewater industry most important devices, inspiration came from two unlikely sources: homework and laundry.

In 1959, Joergen Mosbaek Johannessen was an engineering student in Denmark and assigned to design a flood control solution for a villa. As he pondered the problem he had a flash of insight when he remembered how his mother would collect and hold rainwater in a tub for rinsing the family clothes.

What if the rainwater runoff at the villa could be controlled by directing it to a small storage tank? It could then be discharged at a safe, steady rate into the main sewer lines. The villa would have a cost-effective solution because it could use smaller, less expensive pipes and there would be no more property damage.

Company

In 1971, Joergen submitted his designs and ideas in his first patent application. By 1975, Mosbaek was manufacturing flow regulators under the brand name **Hydro-Brake** through a series of international licensing agreements. In 1993 he began managing his own manufacturing facility in Denmark - Mosbaek A/S.



Flow Regulators - when it rains..

When a controller is mounted in a structure it is guaranteed that only that amount of water which the sewage system downstream of it is able to transport without flooding, will actually be transported further down. The rest will be discharged into a storage basin, lake or stream.



A controller can prevent overloading of a treatment plant, an oil/grease trap, a pumping station etc.

Read more about [flow regulation](#), [Flow Regulators](#) and choose the best option for you.

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Tideflex Check Valves in Ireland

Our company has years of experience in problem solving covering all aspects of applications & installation of the Tideflex Check Valves.

We present a partial reference list of the valves installed in Ireland from 1989. [Read more..](#)



Portable Flow Meter

This autumn our company would like to present portable flow measurement with **FLUXUS Flow Meter**.

It is an **ideal tool for service and calibration work**. Its clamp-on flow transducers are simply mounted onto the pipe from the outside and are thus quickly installed, **without process interruption** and without production stop. [Read more..](#)



Our Products

Valves:

Water Control Valves - **SINGER**
 Pinch Valves
 All-Rubber Check Valves - **TIDEFLEX**
 Tideflex Mixing Systems
 Tideflex Effluent Diffusers
[new items](#) Waterflex Check Valves
 Flow Regulators
 Expansion Joints

Sensors:

Oil Spill Detectors - **OilSpy**
 Flow Conditioners - **VORTAB**
[new items](#) Flow Meters
 Flow Switches
 Pressure & Temperature Switches
 Pressure Sensors
 Level Gauges, Switches & Transmitters
 pH Sensors
 Suspended Solids & Turbidity Sensors
 Humidity & Lux Monitoring