

Flow channels

for civil and environmental engineering



HM 161.FI Flow channel
600x800 mm, 16 m length



Aalto University
Finland, 2016

- Two operating modes: self-contained, with storage tanks and pumps or via the laboratory's own high and low tank system
- Sediment transport system in circulation method
- 600 mm x 800 mm, 16 m transparent experimental section
- Tilting, automated, measurement data acquisition

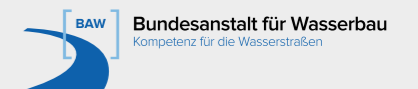


HM 1600 Flow channel
600x1200 mm, 20 m length



Federal Waterways Engineering and Research Institute
Germany, 2015

- Two operating modes: self-contained, with storage tanks and pumps or via the laboratory's own high and low tank system
- Channel with fixed bed
- 600 mm x 1200 mm, 20 m transparent experimental section
- Automated, measurement data acquisition
- Three pumps in parallel operation



Video from BAW:
assembly and test
HM 1600

HM 161.S0 Flow channel
600x800mm, 15m length



University of Southampton
United Kingdom, 2016

- 600 mm x 800 mm, 15m transparent experimental section
- Two methods for bed-load and suspended-load transport: Circulation method and gravity separator
- Tilting, automated, measurement data acquisition

UNIVERSITY OF
Southampton



Made-to-measure flow channels – for civil and environmental engineering

- Cross-sections up to 1000mm x 1600mm
- Lengths up to 30m
- Tilting channel or flumes with fixed bed
- Special focus on wave generation or transport of solids
- Various systems for bed-load and suspended-load transport
- Various levels of automation
- Smart features for operation and measurement instrumentation

For 25 years we have been supplying our standard flow channels all over the world, a tradition we of course intend to continue.

In addition, our design and manufacture is well positioned to meet the varied and individual needs of our customers.

Get in touch, we can provide advice.

Contact

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