Product name:	Product code:
Visualisation Streamlines Open Channel	Fluid00045

Description

Visualisation Streamlines Open Channel

Technical specification

- Small cylinder, diameter: 35mm
- Large cylinder, diameter: 60mm
- Streamlined body
- Guide vane profile

Weirs

- Broad-crested weir
- Sharp-crested weir

Visualisation Streamlines Open Channel Visualisation Streamlines Open Channel

Specification of **Visualisation Of Streamlines In An Open Channel**

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Visualisation of streamlines during incident flow and flow around various weirs and drag bodies

- Transparent experimental flume
- Incident flow demonstrated on two weirs
- Demonstration of flow around four different drag bodies
- Contrast medium: ink
- Distributor for contrast medium with seven nozzles
- Water level in the experimental flume adjustable via sluice gate at the water inlet and weir at the water outlet
- Flow straightener for even, non-vortical water inlet

Technical Data

- Experimental flume: LxWxH: 625x20x150mm
- Contrast medium: ink
- Injection of the contrast medium:7 nozzles
- Tank for water: 12,5L
- Tank for ink: 200mL

Drag bodies