

HM 161.44 Sill



The illustration shows a similar unit

Description

reduction of the flow crosssection in a flume

Sills are used to reduce the flume slope to decrease erosion processes at the flume bottom. Usually, they are designed as a step downstream. Fish ladders are often made of small sills. Bridge pier foundations may have the same effects as a sill. Sills cause a reduction of the flow crosssection.

The behaviour of open channel flow at a reduction of the flow cross-section can be observed using the sill HM 161.44.

Learning objectives/experiments

 behaviour of open channel flow at a reduction of flow cross-section

Specification

- [1] sill for experimental flume HM 161
- [2] sill with sealing lips
- [3] removable assembly aids

Technical data

Inclination of inlet/outlet element: approx. 20°

Material: PVC

LxWxH: 1720x600x130mm Weight: approx. 27kg

Scope of delivery

- 1 sill
- 1 set of accessories
- 1 manual



HM 161.44 Sill

Required accessories

HM 161 Experimental flume 600x800mm

G.U.N.T. Gerätebau GmbH, Hanskampring 15-17, D-22885 Barsbüttel, Telefon (040) 67 08 54-0, Fax (040) 67 08 54-42, Email sales@gunt.de, Web www.gunt.de We reserve the right to modify our products without any notifications. Page 2/2 - 11.2023