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Product Name :
Transient Drainage Processes In Storage Reservoirs

Product Code :
LBNY-0005-103000193



Description :

Pressure sensors at both basins and the surge chamber capture the water Level fluctuations
Transient drainage processes in storage reservoirs
Functioning of a surge chamber
Gate in the drainage line for generating water hammer
Storage lakes" experiment: basin A and basin B are used as long-term Storage reservoirs, rectangular weir as overfall weir
Surge chamber" experiment: transparent pipe as surge chamber in Drainage line of basin B
Rainwater retention basin" experiment: basin A and basin B as short-term Storage reservoirs, rectangular weir as gate.

Technical Specification :

Technical Data:

Material: stainless steel
Rectangular weir according to Rehbock, adjustable
Basin A: L x W x H: 900x900x300mm
As weir, weir height: 0...200mm,
As gate, gate opening: 0...200mm
Over flowed width: 60mm
Material: stainless steel
Basin B: L x W x H: 900x900x300mm
Overflow: 200mm
Surge chamber

Material: PMMA
Height: 1800mm
Inner diameter: 62mm.



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