Product name:	Product code:
Experimental Flume	Fluid00056

Description

Experimental Flume

Technical specification

- Tank: 280L

Pump

- Power consumption: 1,02kW
- Max. flow rate: 22,5m³/h
- Max. head: 13,7m

Flow rate measuring range: 0...10m³/h

Experimental Flume Experimental Flume

Specification

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- Basic principles of open channel flow
- Experimental flume with experimental section, inlet and outlet element and closed water circuit
- length of the experimental section 2,5m or 5m
- Smoothly adjustable inclination of the experimental section
- Experimental section with 10 evenly spaced threaded holes on the bottom for installing models or for Water level measurement using pressure
- Side walls of the experimental section are made of tempered glass for excellent observation of the experiments
- All surfaces in contact with water are made of corrosion-resistant materials
- Flow-optimised inlet element for low-turbulence entry into the experimental section
- Closed water circuit with water tank, pump, flow rate sensor and manual flow adjustment
- Models from all fields of hydraulic engineering available as accessories

Technical Data

Experimental section

- Length: 2,5m or 5m (with 1x HM 160.10)
- Flow cross-section WxH: 86x300mm
- Inclination adjustment: -0,5...+3%