FC300 FLUME ANCILLARIES (DATASHEET 1 OF 6)

GATES

Optional gates for use with TecQuipment’s 300 mm Flumes (FC300 range).

RADIAL SECTOR GATE (FC300B)

A radial section gate for experiments to demonstrate the head/flow and discharge characteristics of a radial gate.

SLUICE GATE WITH TAPINGS (FC300C)

A sluice gate with ten tappings across its face. It enables students to investigate changes in pressure across the face of a sluice gate; also how the pressures vary with flow rate and depth.
FC300 FLUME ANCILLARIES (DATASHEET 1 OF 6)

GATES

STANDARD FEATURES
- Five-year warranty
- Manufactured in accordance with the latest European Union directives
- ISO9001 certified manufacturer

EXPERIMENTS FOR
- Flow Channel (FC300)

SPECIFICATIONS
TecQuipment is committed to a programme of continuous improvement; hence we reserve the right to alter the design and product specification without prior notice.

RADIAL SECTOR GATE (FC300B)
DIMENSIONS:
Height: 568 mm; width: 430 mm; depth: 465 mm
Weight: 18 kg

SLUICE GATE WITH TAPPINGS (FC300C)
DIMENSIONS:
Height: 670 mm; width: 465 mm; depth: 290 mm
Weight: 18 kg