

≡ GATES

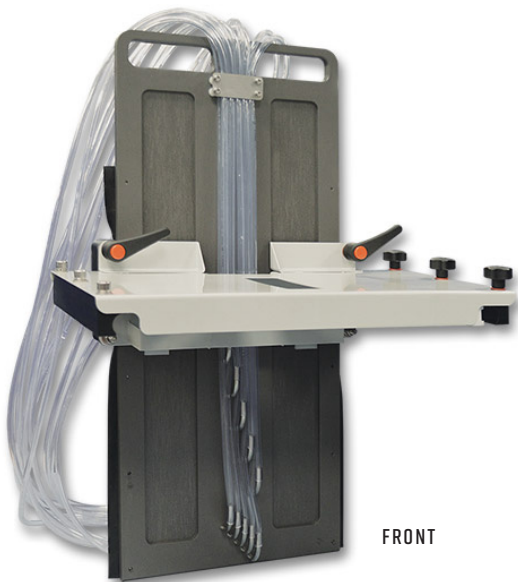
FC300 FLUME ANCILLARIES (DATASHEET 1 OF 6)

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.



V-DAS® SLUICE GATE WITH TAPPINGS (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.

STANDARD FEATURES

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

ESSENTIAL BASE UNIT

- Flow Channel (FC300)

OPERATING CONDITIONS

OPERATING ENVIRONMENT:

Laboratory

STORAGE TEMPERATURE RANGE:

-25°C to +55°C (when packed for transport)

OPERATING TEMPERATURE RANGE: +5°C to +40°C

OPERATING RELATIVE HUMIDITY RANGE:

80% at temperatures < 31°C decreasing linearly to 50% at 40°C

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: 670mm; width: 465 mm; depth: 290 mm

WEIGHT:

18 kg

RECOMMENDED ANCILLARIES

FOR (FC300C)

- Manometer FC300w

OR

- 32 Way Pressure Display (FCA1)

