

FC300 OPEN CHANNEL FLUMES

AVAILABLE
IN LENGTHS
5 TO 15
METRES



Large open-channel flumes for advanced research and student study on a wide range of fluid flow topics.

Included with the flumes:

- Float switch
- Sluice gate
- Level gauges
- Pitot tube
- Sharp crested weir
- Powered end gate



TEC EQUIPMENT

INSTRUMENTATION

32-WAY PRESSURE DISPLAY
FCAI V^DAS[®]



INSTRUMENT CARRIER
FC3001C



DIGITAL INSTRUMENT CARRIER
FC3001C2



MULTI-TUBE MANOMETER
FC300W



WATER VELOCITY METER
FC300X



DAMS

- RADIAL GATE
- SLUICE GATE
- DAM SPILLWAY
- OGEE WEIR
- SIPHON SPILLWAY
- ENERGY DISSIPATION

SEWAGE / IRRIGATION

- PARSHALL FLUME
- SEDIMENT LOOP
- TRAPEZOIDAL FLUME

COASTAL

- WAVE GENERATOR
- SEDIMENT LOOP

OPEN CHANNEL

- SIPHON SPILLWAY
- SELF-REGULATING SIPHON
- RECTANGULAR AND V-NOTCH WEIRS
- BROAD CRESTED WEIRS
- TRAPEZOIDAL FLUME

- PARSHALL FLUME
- VENTURI FLUME
- SEDIMENT LOOP

CIVIL ENGINEERING

- CULVERT MODEL

MODELS

RADIAL GATE FC300B



SLUICE GATE FC300C V^DAS[®]



CRUMP WEIR FC300D



DAM SPILLWAY FC300E



OGEE WEIR WITH TAPPINGS
FC300E2 V^DAS[®]



ENERGY DISSIPATION FC300E3



VENTURI FLUME FC300F



PARSHALL FLUME FC300H



BRIDGE PIERS FC300J



ROUGHENED BEDS FC300K
SAND FC300K2 / TURF FC300K3



SIPHON SPILLWAY FC300L



SELF-REGULATING SIPHON FC300L2



LIFT AND DRAG FC300LD



SEDIMENT LOOP FC300SL



VORTEX INDUCED VIBRATIONS
FC300M



WAVE GENERATOR AND BEACH
FC300N



CULVERT MODEL FC300P



RECTANGULAR AND V-NOTCH
WEIRS FC300Q



BROAD CRESTED WEIRS FC300R



TRAPEZOIDAL FLUME FC300Z

