

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

<p>32-WAY PRESSURE DISPLAY (FCA1) VDAS</p>	<p>INSTRUMENT CARRIER (FC300IC)</p>
<p>PROPELLER FLOW METER (FC300X)</p>	<p>MULTI-TUBE MANOMETER (FC300W)</p>
<p>DIGITAL INSTRUMENT CARRIER (FC300IC2)</p>	

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	<p>RADIAL GATE (FC300B)</p>	<p>SLUICE GATE (FC300C) VDAS</p>	<p>GRUMP WEIR (FC300D)</p>	<p>DAM SPILLWAY (FC300E)</p>	<p>OGEE WEIR WITH TAPPINGS (FC300E2) VDAS</p>	<p>ENERGY DISSIPATION (FC300E3)</p>	<p>VENTURI FLUME (FC300F)</p>
	<p>PARSHALL FLUME (FC300H)</p>	<p>BRIDGE PIERS (FC300J)</p>	<p>ROUGHENED BEDS (FC300K) SAND (FC300K2) / TURF (FC300K3)</p>	<p>SIPHON SPILLWAY (FC300L)</p>	<p>SELF-REGULATING SIPHON (FC300L2)</p>	<p>LIFT AND DRAG (FC300LD)</p>	<p>SEDIMENT LOOP (FC300SL)</p>
	<p>VORTEX INDUCED VIBRATIONS (FC300M)</p>	<p>WAVE GENERATOR AND BEACH (FC300N)</p>	<p>CULVERT MODEL (FC300P)</p>	<p>RECTANGULAR AND V-NOTCH WEIRS (FC300Q)</p>	<p>BROAD CRESTED WEIRS (FC300R)</p>	<p>TRAPEZOIDAL FLUME (FC300Z)</p>	

ENGINEERING EXCELLENCE IN EDUCATION



DETAILED SPECIFICATIONS AVAILABLE AT:

TECEQUIPMENT.COM