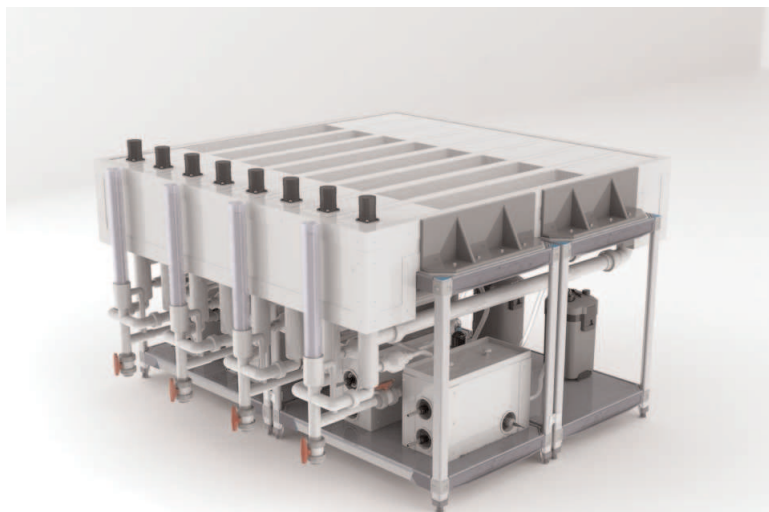


## Multi-channel Flumes for Small-bodied Fish

PERCHASED BY SETS OF 2 CHANNELS



A. Side view of four sets of two channels



B. Linear flow section (60 cm)



C. View of a set of two channels, with the Flow Monitor

### Water velocity

- The water velocity is controlled independently in each flume
- Operates at two velocity ranges:  
0.1 to 0.9 + 0.01 cm/s  
1.0 to 10 + 0.1 cm/s.
- Linear flow over a 80 cm long section, created through the combined action of coarse, fine and honeycomb screens

### Eco-type REBF / Temperature

- Each set of 2 flumes shares a common Water Recycling with Biofiltration (REBF) system.
- Water temperature range is: 5-30°C at ambient temperature (20°C).
- Water is chilled via a titanium heat exchanger to be linked to our central glycol refrigeration system (purchased in option).
- Time saver: the biofilter is pre-activated before delivery with a choice from active seawater or freshwater nitrifying bacteria.

### Volumes / Dimensions

- Working volume per flume (portion where flow is linear): 8 L
- Dimensions of linear flow section: 80cm L x 12.5cm W x 8cm H
- Each channel can hold up to 80 g fish fed 2% BW (10 g/L)

### Options

- Flume dimensions may be adapted to specific applications