

Product Name :

Laboratory Flumes and Channels

Product Code :

Hydraulics0016

Description :

Laboratory Flumes and Channels

Technical Specification :

Laboratory Flumes and Channels To satisfying the varied demands of our valuable clients, we are highly engaged in offering optimum quality **Laboratory Flumes And Channels** in the market. This offered range has fixed bed or variable slope, self-contained or laboratory supplied water, open circuit or re-circulating sediment load and choice of working section materials. Apart from this, customers can avail the offered range from us at the most economical prices as per the detailed demands of our valued clients.

Features:

- Technically tested
- Dimensional accuracy
- Longer life

Technical Specification of Laboratory Flumes and Channels:

- Laboratory Flumes and Channels for Hydraulic Teaching and Research Studies
- New research flumes available as standard

Standard Flumes:

- Special Flumes, Tanks and Basins
- Ancillary Equipment
- Sediment Transport Facilities
- Mono and Random Wave Makers
- Instrumentation
- This brochure presents the full range of channels/flumes available from, both teaching & research, standard & special.
- There are also general comments about the design, flexibility & accuracy of flumes in order to assist those embarking on the specifying & purchase of flumes for advanced studies or research.
- Usually channels are of rectangular prismatic section. The dimensions of the working cross-section and length are the principal features which determine both the functional suitability and the cost of a channel.

Depending on customer requirements, channels can be designed to incorporate the following alternative features:

- Fixed bed or variable slope
- Self-contained or laboratory supplied water
- Open circuit or re-circulating sediment load
- Choice of working section materials (glass, metal, wood)
- Inclusion of a wave generator and beach
- Instrumentation systems for flow, velocity, level, etc.
- Sediment sampling

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