

**Product Code . JL-CA-7400**

## Cavitation Apparatus



### Description

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Cavitation Apparatus

#### **Description:-**

The apparatus has been designed to demonstrate the phenomena of Cavitation.

Pressure tapings at appropriate position are provided.

This test section is having one control valve at upstream side to regulate the water flow rate.

The present set-up consists of a test section made of Acrylic having conversion and diversion section.

The unit is self-contained close circuit type with sump tank, measuring tank and centrifugal pump.

Two pressure gauges are connected to these tapping which gives the pressure readout at the time of flow passing through this test section.

Flow through test section can be regulated with the help provided by-pass and control valve.

#### **Experimentation:-**

To observe the phenomena of cavitation.

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To compare the theoretical and actual pressures at cavitation condition.

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