Product name:	Product code:
Cavitation Demonstration Apparatus	Fluid00033



Description

Cavitation Demonstration Apparatus

Technical specification

with 0.4 litres/sec at 2 Bar gauge.

Cavitation Demonstration Apparatus Cavitation Demonstration Apparatus

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Cavitation Demonstration isa small scale apparatus designed to demonstrate Cavitation utilizing an Hydraulics Bench

- The apparatus consists of a circular Venturi shaped section manufactured from clear acrylic
- Three Bourdon gauges indicate the static pressure upstream of the contraction, inside the throat and downstream of the expansion
- Flow control valves upstream and downstream of the test section allow flow conditions to be optimised for the demonstration of Cavitation
- Quick release fitting for easy connection to hydraulics bench
- Educational software available as an option

Technical Details

- **Upstream pressure gauge**: 63mm diameter, Range 0 to 1 Bar
- **Throat vacuum gauge**: 100mm diameter, Range -1 to 0 Bar
- **Downstream pressure gauge**: 63mm diameter, Range 0 -1 Bar
- Can be operated independently from the Hydraulics Bench for visualisation only utilizing a cold water mains supply