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## Description

#### **Series and Parallel Pumps**

### **Description:-**

The apparatus comprises two identical centrifugal pumps,together with two bearing-mounted motors driving each pump independently. The water travels through a series of valves to be delivered to a flow measurement device. The water then returns to the reservoir for re-use, keeping water use to a minimum. The pumps draw water from the clear acrylic reservoir. A compact, bench-top and fully self-contained centrifugal pump test set, that allows students to find the characteristics of centrifugal pumps, working alone or in series or parallel. The adjustable inlet and delivery valves allow students to create different operating conditions. There are pressure gauges fitted in the intake and delivery pipes for the direct measurement and visible display of the inlet and outlet pressures of the pumps.

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