

MODEL NO.  
FM-11

ENGINEERING

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## APPARATUS FOR VERIFICATION OF BERNOULLI'S THEOREM



### Technical Specification:

- ❖ Structure housing – Mild Steel.
- ❖ Sump tank (S.S.)
- ❖ Collecting tank (S.S.)
- ❖ A Perspex acrylic duct of rectangular cross section of 40mm X 40mm at the entrance and exit while 40mm X 20mm at middle.
- ❖ Piezometric tubes tapping at an equal distance along the length of duct.
- ❖ The duct is connected with the tank at its entrance and exit end. The tanks are having the provision of overflow and regulation valve respectively.
- ❖ Centrifugal monoblock pump – Single phase 0.5hp capacity.
- ❖ Control valves and drain valves of Gunmetal.
- ❖ G.I pipe line
- ❖ Strong M.S stand.

**NOTE: APPARATUS SUBJECTED TO BE CHANGE AS PER DEMAND**

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## ENGINEERING MODELS & EQUIPMENT

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