

## Specifications:-

- This is a wall mounted apparatus consists of the following.
- Two pipes (one metal \& one nonmetal (PVC)) each diameter $16 \mathrm{~mm}\left(3 / 4^{\prime \prime}\right)$ inside diameter and about 5 m long.
- Each pipe to be provided with inlet and outlet valves
- Each pipe to be provided with connections to mercury differential manometers with required fittings.
- This apparatus is set to demonstrate
- Darcy's law for pipe friction\& determine the friction factors for the respective pipes.

