













Pitot Tube Comparison

- Pros
- Cheap
- No maintenance
- ■No moving parts
- 🖵 Wide T range
- □Wide P range

- Cons
- Low accuracy
- Prone to blockage
- Requires high speeds











PROS CONS • High Accuracy • Only Low Viscosity • Repeatable Known Viscosity • Workable range • Lead/Exit Pipe Trade-Offs Clean Fluids • High pressures • Low flow rates Calibration/Specs • Can heat the body to prevent Pressure Drop/Losses freezing













Orifice and Venturi Flowmeter Uses

In-Line \dot{Q} measurement for any fluid

Can be used in nearly any type of environment

Applications include plumbing, automotive carburetors and chemical transport pipelines

The Fluids Lab!





