



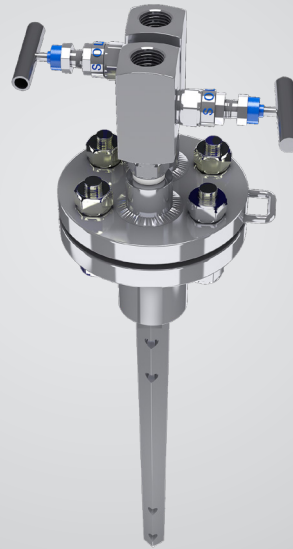
FLOW



Technology Solutions

DProbar Multiport Self- Averaging Flow Meter

Tek-DP 1650A



1 FEATURES

- Unique diamond profile shape proven to offer good flow separation.
- High flow turndown.
- Stable flow co-efficient (K).
- Diamond Bar design ensures optimum strength.
- Low permanent pressure loss.
- Multiport Averaging: Improved performance with asymmetric flow profiles.
- Suitable for wide range of pipe sizes.
- Allows insertion into pressurized pipes (Via a full port Valve and hot tap).
- Eliminates imposed piping between the primary element and DP transmitter.

3 APPLICATIONS

- Steam.
- Air Flow in Ducts and Pipes.
- Natural Gas.
- Water Pipes.
- Hydrocarbon Liquids and Gases.
- Hazardous Fluids.
- Power Generation.

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2 SPECIFICATION

Accuracy	±1% at 95% confidence level
Process Media	Liquid, Gas, and Steam
Line Sizes	2" to 72" diameter
Operating Temperature	Standard at -20°F to 100°F, optional -40°F to 1200°F
Body Material	316L SS
Isolating Valve Materials	316 SS or Carbon Steel
DProbar Material	All standard materials available including : Stainless Steels, Hastelloy and other Exotics.
Process Connections	Flanged Weld prepared ends Threaded NPT Others on request
Transmitter Mounting	Direct or Remote