



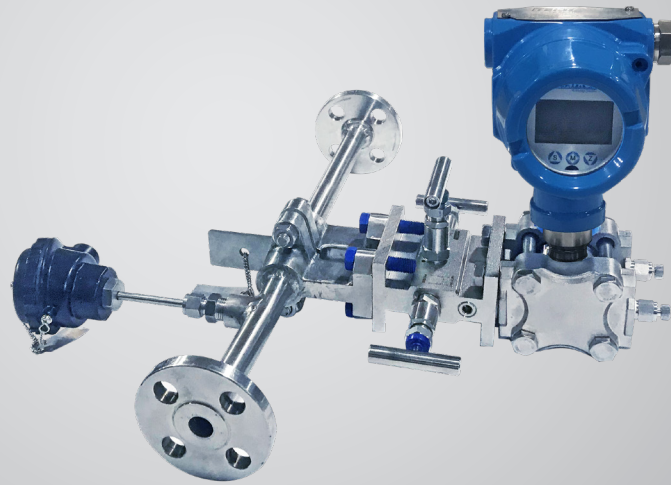
FLOW



Technology Solutions

Integral Orifice Assemblies

Tek-DP 1610D



1 FEATURES

- Very high accuracy when equipped with associated piping.
- Process-wetted materials available for use with both corrosive and noncorrosive fluids.
- Various process pipe end connections available.
- Can be used with any differential pressure transmitter having standard process connections.
- The transmitter can be either integrally coupled or remotely connected.
- Available with 3-Valve Manifold.
- Process-wetted material meets NACE Standard MR-01-75.
- Self-centering orifice plate design.
- No-flow-through transmitter body.
- Orifice plate manufacture consistent with ASME, ISO, and AGA-3 standards.

2 SPECIFICATION

Accuracy	Up to $\pm 0.75\%$
Line Size	1/2" to 1 1/2"
Material	316 SS or Hastelloy C™
Beta Ratio	0.1 to 0.8
Process Connection	Flange, Weld Neck, Beveled End, Socket, NPTF
Pressure Rating	150# to 900#
Mounting	Direct, Remote
Converter	DP and MVT Transmitters available
Approvals	AGA, ISO, ASME

3 APPLICATIONS

- Custody Transfers Applications.
- Water Industry.
- Chemical Industry.
- Power Plants.
- Oil & Gas Industry.

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