



FLOW



Technology Solutions



## Cone Meter

# Tek-DP 1620A

### 1 FEATURES

- Accuracy up to  $\pm 0.5\%$  of flow rate.
- Suitable for 2" to 48" with flanges rating from #150 to #2500 as per ASME.
- Simple, robust and reliable.
- Extremely immune to flow disturbances.
- Eliminates straight run requirements.
- Minimize metering footprint and reduce weight.
- Maximum installation flexibility.
- Low cost and minimal maintenance.
- Suitable for difficult or severe applications.
- High repeatability.
- Full optional verification system 'Prognosis™' available.

### 3 APPLICATIONS

- Oil and Gas Industry
- Municipal Water
- Chemical and Pharmaceutical Process Plant
- Paper and Pulp Industry
- Power/Steam, Etc.

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### 2 SPECIFICATION

Accuracy	$\pm 0.5\%$ with Calibration
Repeatability	$\pm 0.1\%$ or better
Flow Ranges	10:1 and greater
Standard Beta Ratios	0.45 through 0.85 Special betas available
Installation Piping Requirements	as per ISO 5167-5. Typically, 0-3D upstream and 0-2D downstream is required
Material	Inconel Duplex 304 or 316 Stainless Steel Hastelloy C-276 Carbon Steels Other materials available on request
Line Sizes	2" to 48"
End Connections	Flanged Threaded Hub or weld-end standard Others on request
Performance Verification Testing	ISO 5167-5