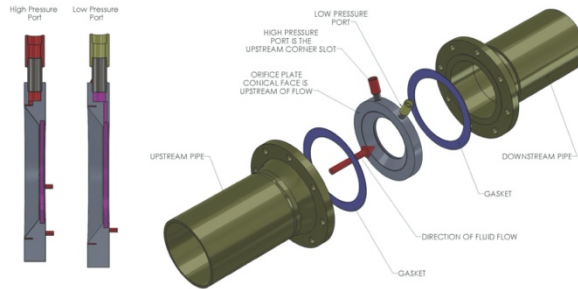


## The TORUS™ Primary Flow Element

### Specifications



**TORUS**



**TORUS CENTER-TAP**

<b>Pipe Sizes</b>		¼" to 60"
<b>Flanges/Coupling</b>		150, 300, 600, 900, 1500, 2500
<b>Pressure</b>		Vacuum - 20,000 psig
<b>Temperature</b>	<b>Body</b>	-20 to 700 F
	<b>Electronics</b>	-40 <sup>0</sup> to 150 <sup>0</sup> F (-40 <sup>0</sup> to 70 <sup>0</sup> C)
<b>Accuracy</b>		+/- .05% uncalibrated (.25 % calibrated)
<b>Repeatability</b>		0.02%
<b>Turndown</b>		10:1 Standard (Up to 15:1)
<b>End Connection</b>		Per customer request
<b>Complies with API 22.2</b>		Yes
<b>Material Composition</b>		Designed to match process
<b>Process Flow Parameters</b>		Re >100
<b>Flow Direction</b>		Bi-directional (Same accuracy either direction)
<b>Process Conditions</b>		Homogeneous through multiphase; Clean gas through heavy slurries
<b>Meter body</b>		Spool, wafer, insertable insert between flanges
<b>Straight Pipe Run Required</b>		0 up / 0 down
<b>Coefficient of Discharge</b>		.8 – 1.01

Specifications subject to change. Please contact Bell Technologies, LLC at 713-465-7575 or [btllcsales@belltechnologiesllc.com](mailto:btllcsales@belltechnologiesllc.com) for the most current date.

\* Wiring length over 20 feet may require special power supply (eg. Battery)