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*FOR IMMEDIATE RELEASE*

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**UNIQUE 'BETWEEN-THE-FLANGE' DESIGN ELIMINATES  
MATING FLANGES AND SAVES TIME AND COST**

Blancett's QuikSert In-Line Turbine Flow Meter provides the high accuracy and rigorous construction of the standard Blancett turbine. The QuikSert's compact and between-the-flange design eliminates the need for mating flanges, resulting in cost savings and less installation time. Because the need for mating flanges is eliminated, the QuikSert becomes universal. It can accommodate ANSI flanges of 150#, 300#, 600#, 900#, and 1500# with each having its own pressure ratings.

The accuracy is  $\pm 1\%$  of reading and with  $\pm 0.1\%$  repeatability. The operating standard temperature is  $-150\text{ }^{\circ}\text{F}$  to  $+350\text{ }^{\circ}\text{F}$  ( $-101\text{ }^{\circ}\text{C}$  to  $+177\text{ }^{\circ}\text{C}$ ) to  $+450\text{ }^{\circ}\text{F}$  ( $+232\text{ }^{\circ}\text{C}$ ) with high temp pick-up.

The wafer-style technology operates by fluid entering the meter; first passing through an inlet straightener that reduces its turbulent flow pattern then passing through the turbine, causing the turbine to rotate at a speed proportional to fluid velocity. As each turbine blade passes through the magnetic field generated by the meter's magnetic pick-up, an AC voltage pulse is generated. These pulses provide an output frequency that is proportional to volumetric flow.

To make one-man installation trouble-free and assure the proper fit, Blancett offers QuikSert hardware. Each kit includes the necessary components (studs, nuts, gaskets, and spacer rings) to safely and correctly install the meter in the preferred flange.