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Description: (cont'd)

annulus "A" around a central stationary member "C" by the differential pressure created by the gas flow. The vanes, after passing the meter outlet port, move into the recess abutment in the idler gate "B" and are returned to the inlet port. The idler gate also prevents gas from by-passing the measuring channel "a".

Diagrams 1-4 show the rotating members at various angular positions during one revolution and are self-explanatory.

This meter should not be used for rates of flow greater than 3000 C.F./H. or lower than 3.0 C.F./H., at existing flow conditions.

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