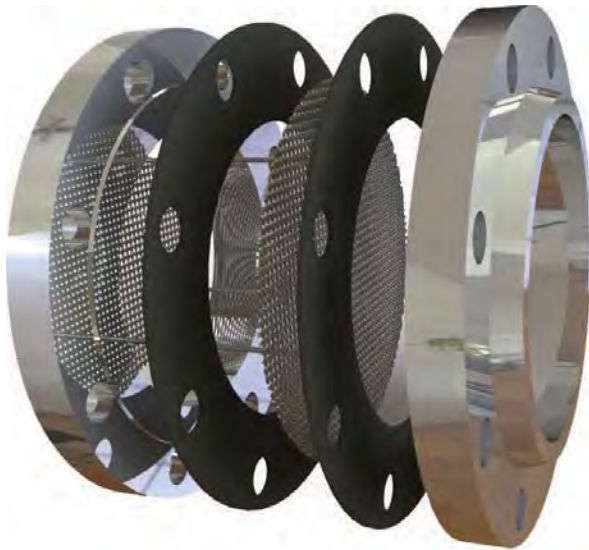


CAPTIVE FLOW CONDITIONERS

Can Be Installed in Conjunction with Insertion Style Flow Meters

IMPORTANT The location of the probe must be one pipe ID diameter (i.e., 4" in a 4" pipe; 6" in a 6" pipe, etc.) downstream of the Captive Flow Conditioning assembly. The Captive Flow Conditioners are always designed to be separated by one pipe diameter. See drawing below. The probe location must be one pipe ID diameter downstream of Flow Conditioner, or errors will occur.

IMPORTANT If employing Captive Flow Conditioners, it is essential that the accompanying Sage Flow Meter be calibrated for use with a Flow Conditioner. Thus, do not order a Flow Conditioner separate from the Flow Meter, unless the Flow Meter part number is "- FC".



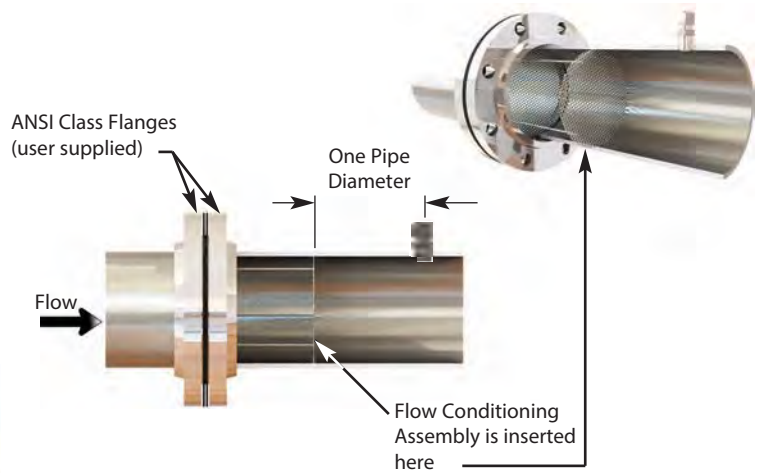
Front View of one of the Conditioning Plates

Note: See table on page 11 (last Column) for Straight Run Requirement

Greatest Dia. of the two perforated plates



Gaskets



NOTE: The larger of the two perforated plates of the Sage Flow Conditioning assembly is positioned between two flanges and two gaskets as shown. The smaller of the two perforated plates of the conditioner will freely slide into the application pipe, facing downstream. The probe mounting hardware will be placed one diameter downstream of the downstream plate. Probe location must be one pipe ID diameter downstream of Flow Conditioners or errors will occur.