

PFS ASME PTC-6 Flow Nozzle

Brand: Primary Flow Signal



Short Description

0.25% Always Calibrated Highest Accuracy / Repeatability Line size: 4 to 28 inches
Head loss (permanent pressure loss) in % of Differential: 60% to 85% (18% to 25% with optional outlet diffuser cone), Beta Dependent Recommended Application, THROAT
Reynolds Number: Greater than 500,000

Description

The ASME PTC-6 Throat Tap Flow Nozzle provides the highest possible dP device accuracy and precision which is needed for the testing of steam turbine efficiency as prescribed in the ASME PTC-6 2004 Performance Test Code. The PTC-6 Flow Nozzle is supplied complete with integrated up/down pipe spools, a flow conditioner and with an optional nozzle outlet diffuser cone for considerably reduced pressure loss. All PTC-6 Flow Nozzles supplied by Primary Flow Signal are guaranteed to meet the strict laboratory calibration criteria required to maintain the uncertainty needed for turbine performance testing.