

PARSJAHD Flow Nozzle

Differential Pressure Flow Meters

Monitoring Plants for Accurate Measurement



Suitable for High Velocity Flow Measurement Complied with Latest Standard

Flow nozzles are used in various industries, particularly for high velocity, non-viscous flow e.g. steam flow in the power sector. Flow nozzles are often used in flow measurement due to their reliable performance and tolerance to extremes in process and environmental conditions. They offer advantages over orifice plates in that they require less upstream piping and incur lower permanent pressure loss. Accuracy can be sustained indefinitely since there are no sharp edges to wear. The flow nozzle lies between the orifice plate and the venturi tube both in performance and cost. PARSJAHD flow nozzles are engineered to ensure compliance with the latest international standards and manufactured to meet specific application requirements.

Three different types of standard flow nozzle are available which are *ISA 1932 flow nozzle*, *long radius nozzle* and *throat tap flow nozzle* to improve accuracy of measurement as well as to optimize the customer request.