

Orifice Plate



Orifice Plates are most commonly used primary elements for flow measurement in pipeline based on principle of measurement of "Differential pressure" created when an obstruction is placed in the fluid flow, due to increase in fluid velocity. By measuring differential pressure flow can be determined.

Product Code : OP-FE

Orifice Plate with WNRF Flange Assembly



Design : ISO 5167/
Standard BS 1042
Material : Customize
Line Size : Customize
Flange : ANSI B16.36

Product Code : FE-OP-WNRF

Orifice Plate With SORF Flange Assembly



Design Standard : ISO 5167/1042
Material : Customize
Line Size : Customize
Flange : ANSI B16.36

Product Code : FE-OP-SORF

Integral Orifice Flange Assembly (SORF)



Integral Orifice Flange Assembly (WNRF)



Product Code : FE-OP-INTG

Orifice Flange Assembly with DP Transmitter



Product Code : FE-OP-INTG-DPT

Condensate Pot

Material of Construction
C.S./ Stainless Steel / Alloy Steel Pipes and weld Caps.
Available with electro polished, Zinc plated or special paint finish can be provided.



Product Code : CP

Averaging Pitot Tube



Pitot Tube is a primary flow measuring elements based on the principal of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200

Averaging Pitot Tube with DP Transmitter



Pitot Tube is a primary flow measuring elements based on the principal of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200-TX

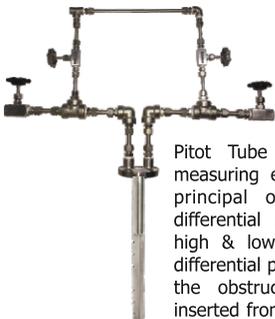
3 Way 'T' Type Manifold



5 Way 'T' Type Manifold



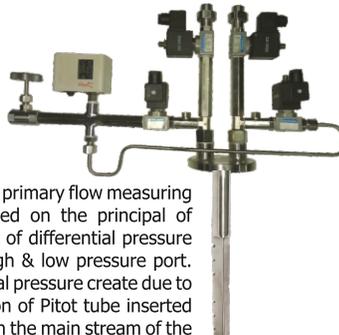
Averaging Pitot Tube with Purging System



Pitot Tube is a primary flow measuring elements based on the principal of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200-PS

Averaging Pitot Tube with Automatic Purging System



Pitot Tube is a primary flow measuring elements based on the principal of measurement of differential pressure across the high & low pressure port. The differential pressure create due to the obstruction of Pitot tube inserted from the top in the main stream of the fluid flow through the pipe line.

Product Code : APT200-APS

Differential Pressure Transmitter



"Differential pressure" created by Orifice Plate, Flow Nozzle, Venturi Tube and Averaging Pitot Tube is Measured by this instrument and flow calculated.

Product Code : DPT