

Condensate Pot

Condensate Pot is designed to drain out foreign or residue material from the pipeline thereby guarding critical components of instrumentation system.

Generally Steam is passed through Condensation Pot.

The theory of operation for condensate pots is that between the process tapping and the pot is a steam vapour. Between the pot and the differential pressure transmitter is water (liquid) which eliminates any measurement errors due to a liquid/vapor mix at the measurement device



Use of a condensate pot is for maximizing the accuracy of differential pressure flow measurement on steam (or vapor) applications.

Installation can be either vertical or horizontal lines between the primary (Flow Meter) and the secondary (transmitter/ gauge) to act as a barrier to the line fluid permitting direct sensing of the flow conditions.

General Installation

Technical Specification:

Pipe size 2",3",4",5",6" and larger size upon request.

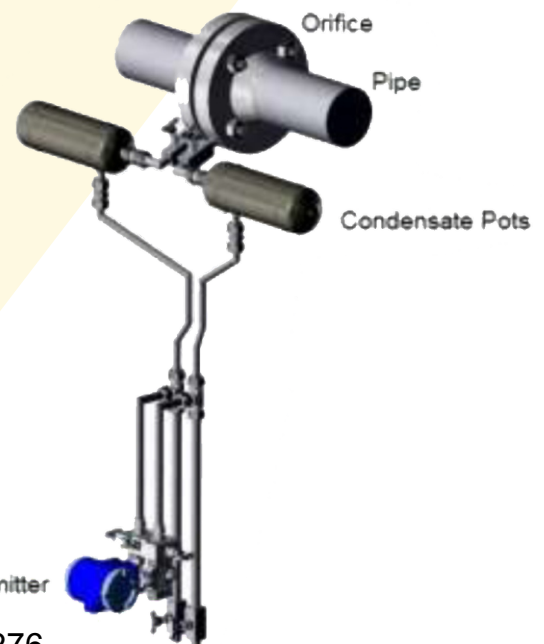
Volume : 0.5 to 5 L

Number of Ports : 4 ports upto 8 ports

Total Length : Pipe length 8",10",12" and larger length upon request.

Material of construction Carbon Steel ASTM A106 ,
Carbon Steel ASTM A105, Stainless Steel 316,
Stainless Steel 304 Alloy Steel ASTM A335 P11 ,
Alloy Steel ASTM A335 P22 ,P91 , Monel 400, Hastelloy C 276

Thread Connections NPT as per ANSI B1.20.1,Socket weld as per ANSI B16.11,
Butt weld as per ANSI B16.9



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