

PITOT TUBE

Model Pitot Tube

When a pitot tube is used as an integral part of a flow control valve control circuit, it provides the differential pressure (ΔP) to power the flow control pilot. A pitot tube flow sensor is recommended for applications where low head loss is essential and required flow is relatively high.

Due to its low ΔP output, a flow control valve with pitot tube (Model 770-j) should employ a high sensitivity pilot.

Technical Data

Material:

Brass or Stainless Steel

Sensing ports:

$\frac{1}{8}$ " NPT

Minimum flow velocity:

3.3 ft/sec

Dimensions:

Valve Size		L Inch	W Inch
Inch	DN		
1½"-3"	40-80	3.3	1.2
4"-12"	100-300	4.5	1.2
14"-20"	350-500	8.7	1.2

Hydraulic Chart

