



# 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 ( $\Delta P$ ) to power the flow control pilot. A pitot flow sensor is tube recommended for applications where low head loss is essential and required flow is relatively high.

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



Material:

Brass or Stainless Steel

Sensing ports:

1/8" NPT

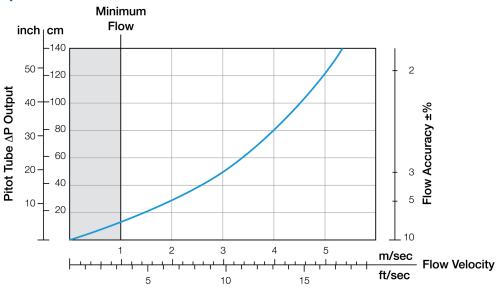
Minimum flow velocity:

1.0 m/sec

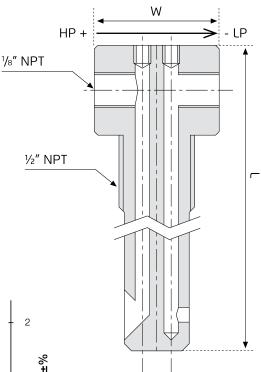
### **Dimensions:**

Valve Size		L	W
Inch	DN	mm	mm
1½"-3"	40-80	85	30
4"-12"	100-300	115	30
14"-20"	350-500	220	30

### **Hydraulic Chart**







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