



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:** 1/8" NPT
- Minimum flow velocity:** 1.0 m/sec (3.3 ft/sec)

Dimensions

Size		L		W	
mm	inch	mm	inch	mm	inch
50-80	2-3	85	3 3/8	30	1 3/16
100-300	4-12	115	4 1/2	30	1 3/16
350-500	14-20	220	8 11/16	30	1 3/16



Hydraulic Chart

