

In-Line Pitot Tube

DS1161



Features:

- Flow sensors for liquids or gases
- $\pm 1\%$ of actual flow rate
- Full electron beam welded construction
- Flow averaging
- Internal isolation ball valve
- No power supply required



Description:

The In-Line Pitot "Flo-bar" are Stainless Steel pipe sections with welded-in pitot probes, available for $\frac{1}{2}$ " to 2" pipes. They are supplied fitted with $\frac{1}{4}$ " ball valves to provide process isolation.

Material:	Stainless Steel
Repeatability:	$\pm 0.1\%$ (typical)
Output:	DP (proportional to the square of fluid velocity)
Temperature:	-20°C to 225°C insertion model
Range:	0.7 to 250 m ³ /hr (air @ ATP), 0.1 to 65 m ³ /hr (water @ 20°C)
Tappings:	$\frac{1}{4}$ " BSP
Pipe Connection:	Threaded NPT Male
Pressure:	30 bar max
Pipe Size	$\frac{1}{2}$ " to 2" nominal bore Sch 80

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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