

Velocity / Flow

Pitot Static Tubes



- Stainless Steel Construction
- Sizes to suit duct diameters from 50mm to 5 metres
- Hand held or permanent installation
- Suitable for air or non-corrosive gasses

High precision Pitot Tubes from stainless steel for use in ducting for the measurement of airflows.

FC065 Series Pitot Tubes have a classical design with hemispherical nose and bent shaft

FC066 Series Pitot Tubes (fore and aft static pressure) have a straight shaft with single points up and downstream.

FC068 Series Pitot Tubes (averaging Pitot tube) have a straight shaft with multiple holes upstream and single hole downstream.

FCO65

Model	FCO65-2.1	FCO65-4.8	FCO65-6.4	FCO65-10	FCO65-25
Diameter	2.1mm	4.8mm (3/16")	6.4mm (1/4")	10mm	25mm
Insertion length	100mm to 300mm (4" to 12")	100mm to 300mm (4" to 12")	100mm to 750mm (4" to 30")	300mm to 1500mm (12" to 60")	1000mm to 2500mm (40" to 100")
K Factor	1				

FCO66

Model	FCO66-3.2	FCO66-6.4	FCO66-10	FCO66-25
Diameter	3.2mm (1/8")	6.4mm (1/4")	10mm	25mm
Insertion length	50mm to 300mm (2" to 12")	100mm to 750mm (4" to 30")	500mm to 2000mm (20" to 80")	500mm to 2000mm (20" to 80")
K Factor	1.8			

FCO68

Model	FCO68-3.2	FCO68-6.4	FCO65-15	FCO68-25
Diameter	3.2mm (1/8")	6.4mm (1/4")	15mm	25mm
Insertion length	50mm to 200mm (2" to 8")	100mm to 750mm (4" to 30")	125mm to 1000mm (5" to 40")	400mm to 3500mm (18" to 137")
K Factor	1.8			

General

Construction	Stainless steel construction with silver soldered joints
Max operating temperature	Standard: 250° Option: 600°

All information in this document is provisional and is subject to change without notice.

Furness Controls has a UKAS accredited laboratory which offers pressure calibration from 0 to 40 kPa and flow calibration from 0.1 ml/min to 2000 litres/min