



Features & Benefits

- Push-on connectors to suit PA-TUBE range of PVC tubing
- Neoprene rubber gaskets duct seals included
- Averages across the duct
- Fully compatible with Sontay's range of DP pressure transmitters
- Mounting plates included
- Double gasket seals the probe to the duct

Technical Overview

The AV-EP and the AV-MPS velocity probes are used to ensure that recommended flow rates for public buildings and industrial plants are achieved. They are used with either the PA-DPT, PA-699 or PA-267 Air Differential Pressure Sensor of an appropriate range (please refer to data sheet on Sontay's website for the further information), the output of the sensor represents the velocity pressure and is defined by the following equation: $Velocity = \sqrt{(2 \times Velocity\ pressure)} / 1.2$

Specification

Country of origin	UK
Gross Weight (kg)	1.8
Probe Material	304 Stainless steel
Probe Dimensions (mm)	26/dia
Dimensions (mm)	52/dia
Duct Flange Material	Stainless steel
Pressure Connection Material	Plated brass
Pressure connections	Nickel Plated brass to suit 6mm ID PVC tubing
Suit Duct Size (mm)	Suit duct size of 700-900mm

Technical Specification

Dimensions (mm)	52/dia
Country of origin	UK

Related Product Codes

AV-EP-100	Extruded Velocity Probe 100mm Long
AV-EP-200	Extruded Velocity Probe 200mm Long
AV-EP-300	Extruded Velocity Probe 300mm Long
AV-EP-400	Extruded Velocity Probe 400mm Long
AV-EP-500	Extruded Velocity Probe 500mm Long
AV-EP-600	Extruded Velocity Probe 600mm Long
AV-MPS-1000	Air Velocity S/S Probe Set 900-1100mm
AV-MPS-1250	Air Velocity S/S Probe Set 1150-1350mm
AV-MPS-1500	Air Velocity S/S Probe Set 1400-1600mm
AV-MPS-1750	Air Velocity S/S Probe Set 1650-1850mm
AV-MPS-2000	Air Velocity S/S Probe Set 1900-2100mm
AV-MPS-700	Air Velocity S/S Probe Set 600-800mm
AV-MPS-800	Air Velocity S/S Probe Set 700-900mm