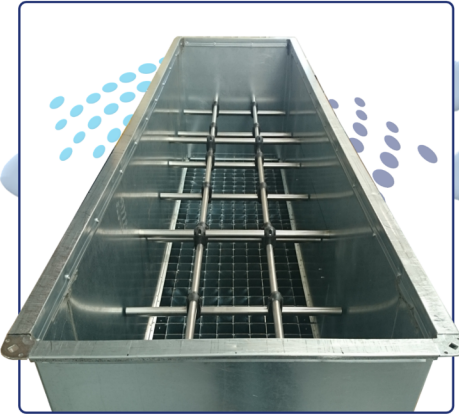
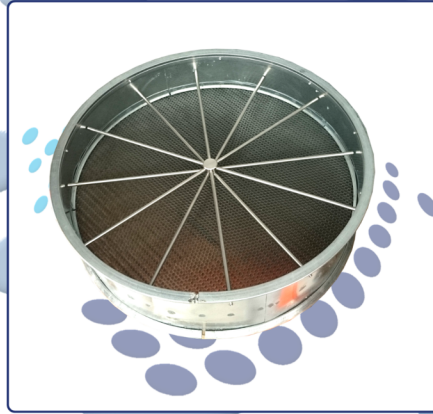


The Wilson Flowgrid

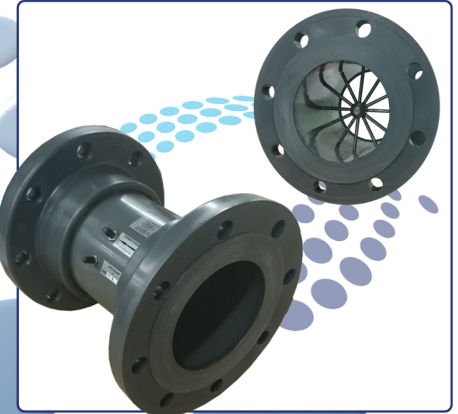
Supplied as Rectangular or Radial systems the WFG is Sensing Precisions most accurate system for the control & measurement of air and has been used on many HVAC, Food, Pharmaceutical, Petro-Chemical & Nuclear projects worldwide.



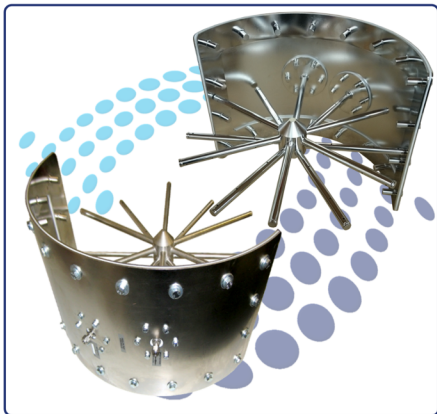
Large WFG in Duct



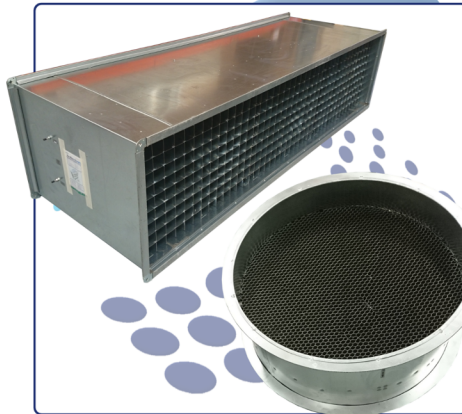
Large Radial WFG in Duct



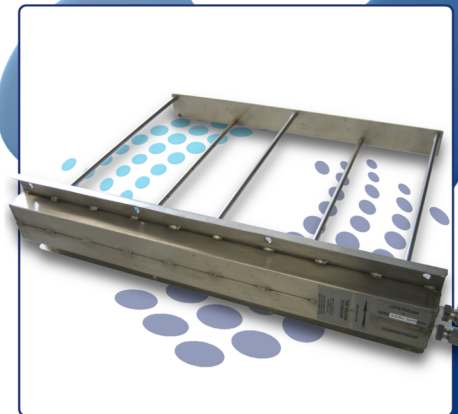
Radial in uPCV Flanged Duct



Polished Radial c/w Flange



Flow Straightener in Duct



High Temperature Grid

Rectangular Flowgrids consist of a row of vertical tubes, with alternate rows of holes facing up & down stream, sensing total and sub-static pressures. Two tubes run horizontally, one connected to the upstream & one to the downstream tubes, generating two averaged signals. Radial systems are arranged in a similar way only each tube protrudes from a centre boss, in which the signals are averaged.

They produce average total and sub-static pressures signals to generate an enhance velocity pressure signal, outside the duct wall, that directly relates to volume flow. Providing accurate and reliable outputs where other flow measuring devices are found to be unsatisfactory.

Complies with Standards	All relevant parts within BS, ISO and EPA
Sizes Available	100mm dia. to 3.0m square
Uncertainty of Flow Measurement	±1.0% (can be obtained)
Versions Available	Radial, Rectangular, High Temperature & Contaminant Suitable Systems
Temperature Range	Standard up to 80°C - High Temp up to 850°C
Materials	High Temp Fully Stainless Steel
Special Systems	Standard Systems use Acetal Plastic in Joints Polypropylene Systems for Harsh Chemical Environments
Extras Available	Ducting, Flanges, Flow Straighteners