PRODUCT DATASHEET

Gas Sampling System



OVERVIEW

Gas Sampling Systems provide precision, contamination-free gas sampling solutions engineered for process control, emissions monitoring, and quality assurance applications across industrial sectors.

MODELS AND CONFIGURATIONS

- Heated sampling lines maintaining optimal temperatures and preventing condensation
- Single-point and multi-point gas sampling configurations for flexible deployment
- Multi-stage filtration with coalescing filters for contaminant removal
- Engineered for toxic, flammable, and corrosive gas environments with appropriate materials
- Fast-loop and bypass designs minimising analyser response time and lag

TYPICAL DESIGN DATA

Materials	SS316, SS316L, Inconel, PTFE
Pressure Rating	Up to 100 bar
Temperature Range	-20°C to 350°C
Heating	Electric trace heating available
Filtration	Multi-stage with coalescing filters

APPLICATIONS

Natural gas processing and quality monitoring; continuous emissions monitoring systems (CEMS) for stack gas analysis; ambient air quality testing and environmental monitoring; process gas chromatography applications.

Designed and built by Tech Inc. · **Part of the Davey Group since 1990**

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