CATECO Méthode 5

Isokinetic Gas Sampling System

The CleanAir Cateco Method 5 isokinetic system is the ideal equipment for particle sampling to the prEN 13284-1/ EPA 40 CFR 60 standards. The Cateco Method 5 also allows sampling to the ISO 9096 standard.

Other pollutants can be sampled in the bubbling portion provided the correct reagent is used. The CATECO M5 system is identical to the Method 5 system. The modular sample filtration system is replaced by a more versatile CATECO heated filtration unit. Separating the probe and the filtration unit from the glassware makes it easier to use this device for vertical sampling or for sampling points that are difficult to access.

The use of this system must imperatively be entrusted to a user trained in a specific methodology. The flow velocity at the sampling point must be known and communicated to CleanAir Europe for project feasibility.

Isokinetic sampling

✓ **prEN13284-1, ISO 9096 & EPA 40 CFR 60 Norms**

Also available for rent with technical support included

SPECIFICATIONS TECHNIQUES
ISOKINETIC CONTROL CONSOLE
CATECO HEATED FLTRATION UNIT
STAINLESS STEEL FILTER HOLDER DIAMETER 8.5CM
CATECO GLASSWARE SET
BUBBLERS COMPARTMENT
BUBBLER OUTLET CONNECTION
CHOICE OF UMBILICAL: 7 / 15 OR 30 M
METHOD 5 PROBE: LENGTH 60 / 120 OR 180 CM
FULL SET OF STAINLESS STEEL NOZZLES (1/8'', 3/16'', 1/4'', 5/16'', 3/8'', 1/2'')
SAMPLE RECOVERY KIT
GLASS FIBER FILTERS, DIAMETER 8.26 CM
STAINLESS STEEL ADAPTER FOR FIXING ON PORT (CABLE GLAND)
3M CATECO UMBILICAL EXTENSION
POWER : 230 VAC
WEIGHT : 125KG

KEY POINTS

- Modular system
- Designed for harsh environments
- Custom probe

APPLICATIONS

- Regulatory control of atmospheric emissions
- Continuous Emissions Monitoring (CEM)
- Control and optimization of industrial processes
- All types of industries

For more information

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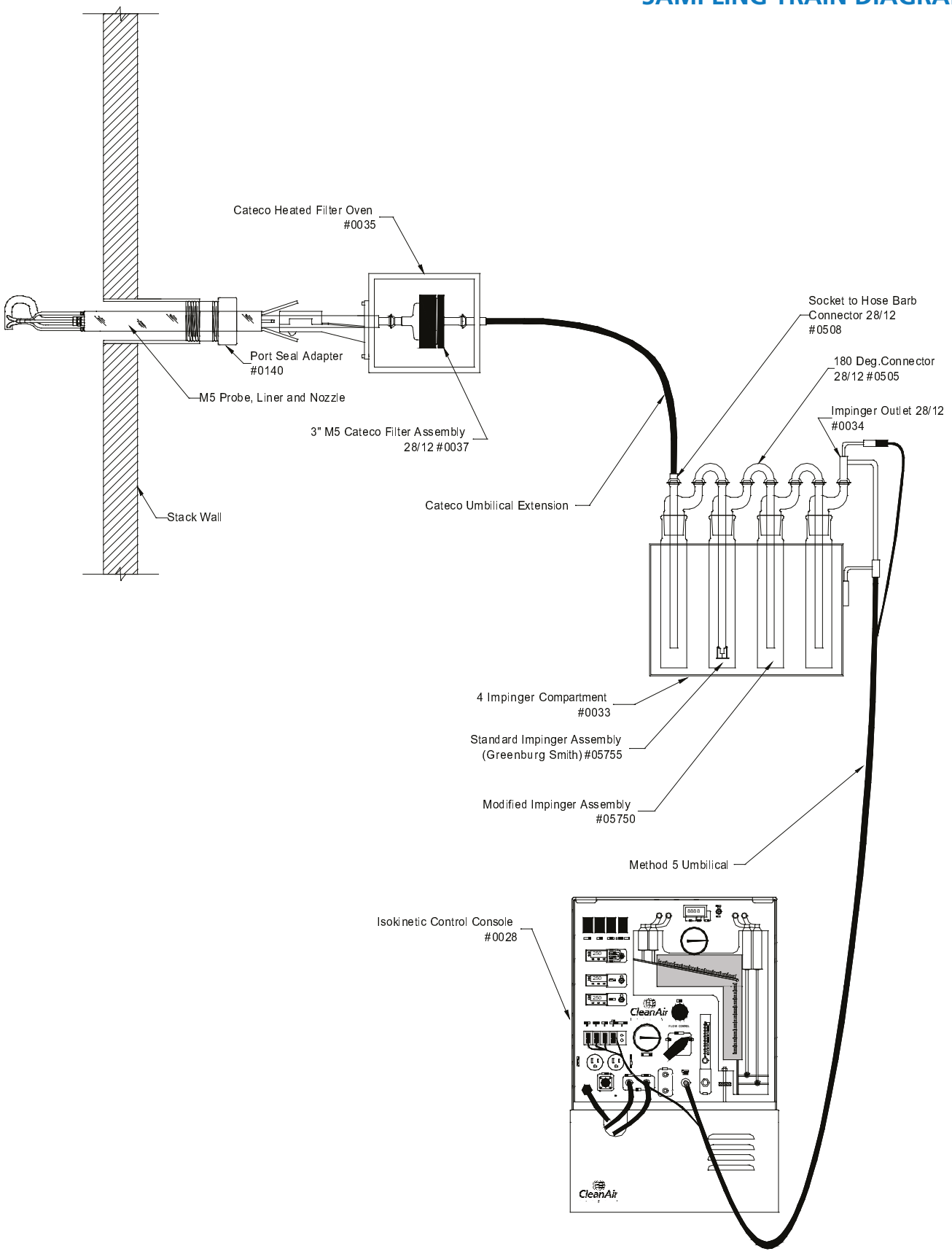
SAMPLING TRAIN DIAGRAM



For more information

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