

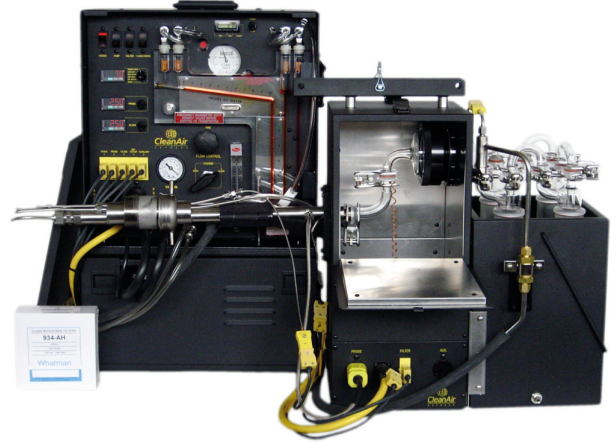
Méthode 5

Isokinetic "Dust" Gas Sampling System

The METHODE 5 isokinetic dust sampling system allows the continuous sampling of a gas or vapor sample in a stack while maintaining the same speed characteristics as at the sampling point.

The particles are deposited on a filter. The hot gases are conditioned in a series of cold bubblers. The condensates are recovered and a volumetric meter (DGM) measures the flow of dry gas. Other pollutants can be sampled in the bubbling portion provided the correct reagent is used.

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

✓ **prEN 13284-1, EPA 40 CFR 60 & ISO 9096 Norms**



Also available for rent with technical support included

TECHNICAL SPECIFICATIONS

ISOKINETIC CONTROL CONSOLE

HEATED FILTRATION UNIT (INCLUDING OVEN AND BUBBLER COMPARTMENT)

GLASSWARE SET (INCLUDING AN 8.5CM FILTER HOLDER, IN PYREX)

BUBBLER OUTLET CONNECTION

CHOICE OF UMBILICAL: 7 / 15 OR 30M

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 PORT FIXING (CABLE GLAND)

POWER : 230 VAC

WEIGHT : 125KG

KEY POINTS

- Modular system
- Designed for harsh environments
- Custom probe

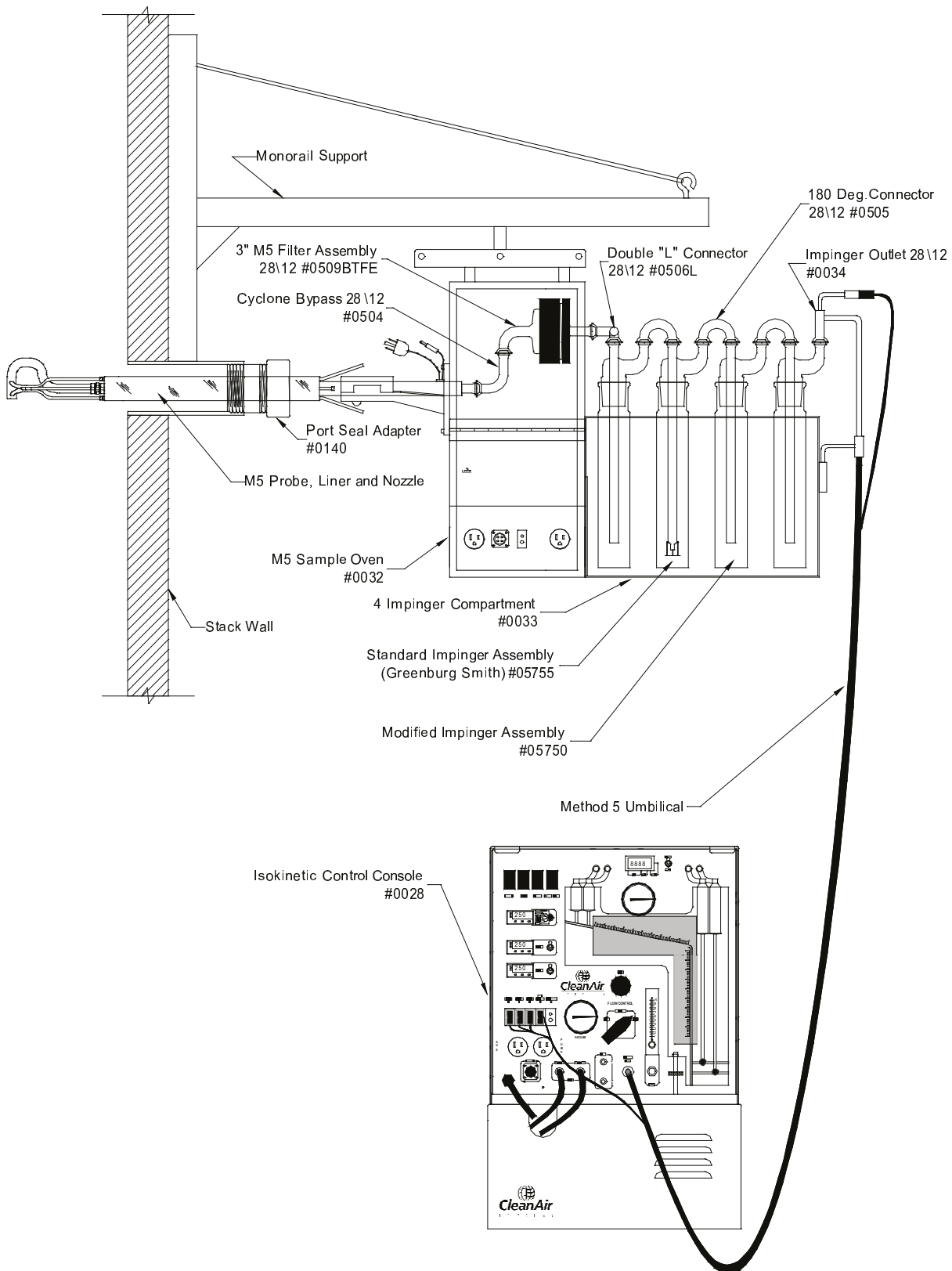
APPLICATIONS

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

For more information

www.cleanaireurope.com
cleanair.europe@cleanair.com
+33 4 91 87 82 10

SAMPLING TRAIN DIAGRAM



For more information

www.cleanaireurope.com
 cleanaireurope@cleanaireurope.com
 +33 4 91 87 82 10