

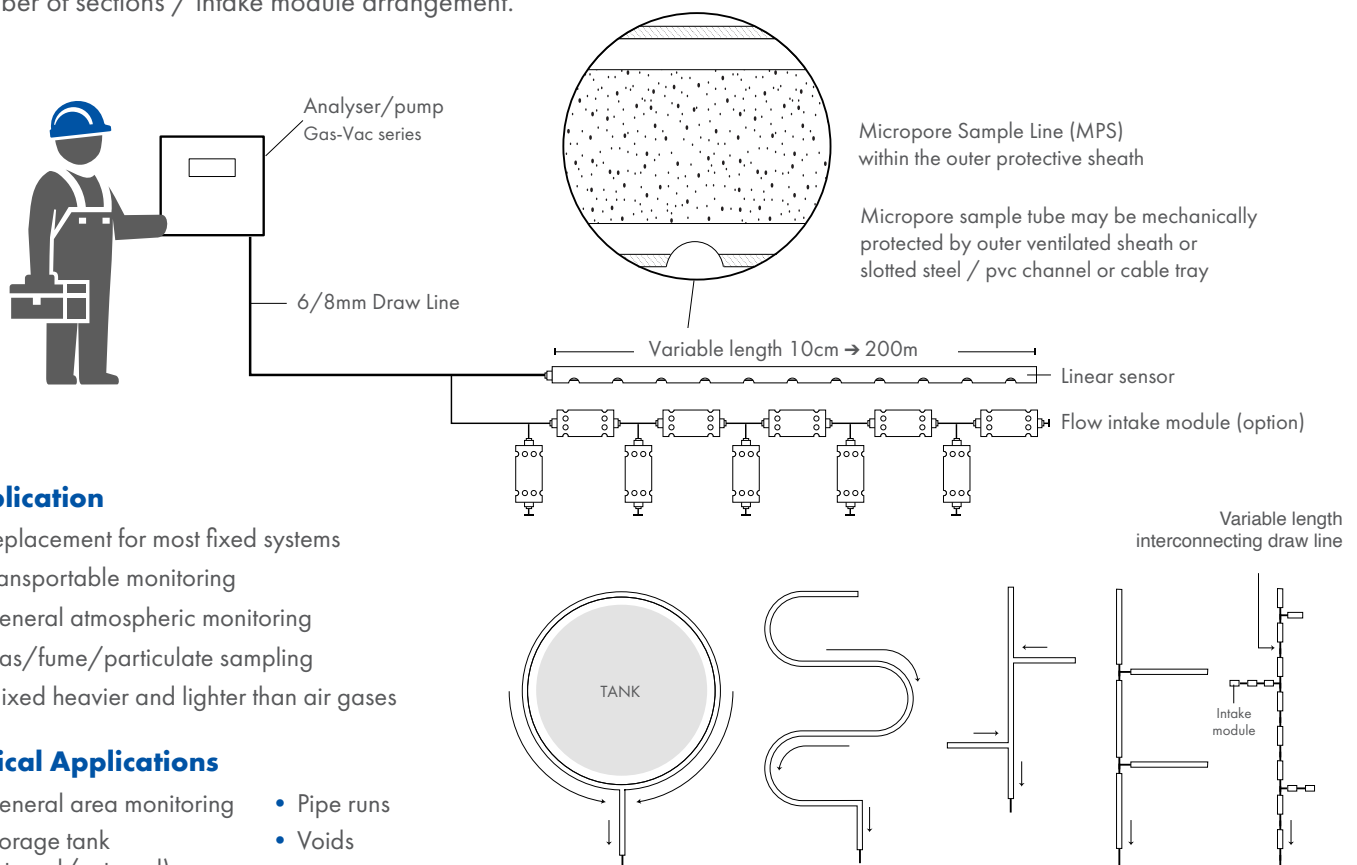
Historically when extracting a sample from a target area using the vacuum extract method two types of sampling have been deployed.

Point Sampling: A single intake located at the end of the sample line offering limited area coverage.

Area Sampling: A pipe line having multiple intakes along its length each intake increasing in outer diameter in accordance with its limited length, thereby attempting to ensure equal sampling rates along the full sample line length.

Micropore Balanced Vacuum Sampling

A pipe line made from porous material having a continuous balanced vacuum samples evenly and consistently from the full surface area of the line, thereby enabling reliable even sampling along its full length regardless of line routing, length or number of sections / intake module arrangement.



Application

- Replacement for most fixed systems
- Transportable monitoring
- General atmospheric monitoring
- Gas/fume/particulate sampling
- Mixed heavier and lighter than air gases

Typical Applications

- General area monitoring
- Storage tank (internal/external)
- Landfill sites
- Pits
- Tunnels
- Towers
- Pipe runs
- Voids
- Supermarkets
- Vehicle sheds
- Cold storage
- Plant/equipment rooms
- IT server farms

Micropore sample line is flexible and may be continuous in length, sectional or modular cartridge to fit all applications

Associate Documents: C2500, C1981

Patent EU 3059572 UK Design Reg. 6009030

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