

Cherne Smoke Testing Equipment

This motor driven, fan assisted machine allows for easy tracing of inflow, cracks, or illegal connections in gravity pipelines.



TECHNICAL GUIDE: **TA2.3**

Applications

Testing pipelines for imperfections

Effectively identifies inflow

For use with traditional smoke bombs or liquid smoke

Product Attributes

Generates up to 106 cubic metres per minute of air flow

Made of lightweight, cast aluminium

Easy-to-regulate

Virtually indefinite storage life

Improved packaging for ease in pouring

Quality

ISO 9001:2015 Quality Management Standard

A motor driven, fan assisted machine ideal for testing pipelines for inflow, cracks, illegal connections and line identification.

Design Specifications

- A quality 4 HP Briggs & Stratton Engine.
- Lightweight aluminum body.
- Foam cell sealing gasket.
- Will fit openings from 475-775 mm.

Accessories

- Cherne Industries also produce a complete range of pneumatic pipe plugs from 50-2400mm. Refer to Technical Guide TA2.1 Pneumatic Test Plugs.
- Remote pole system available, enables plugs to be inserted without entering a manhole. Refer to Technical Guide TA2.2 Remote Plug System.

Application

- Isolate the line to be tested by blocking above the first manhole and before the next manhole.
- Place the smoke machine over the first manhole.
- Pressurise the smoke liquid tank, start the unit (simple pull cord) and activate the blower unit.
- With the unit being sealed on the manhole lip, the line will fill with smoke very quickly.
- Fractures, leaks and lateral connections will be promptly detected by any escaping smoke.
- Once testing is complete, simply take the unit off the manhole, unblock the line and any surplus smoke will quickly dissipate without any harmful effects.

Health & Safety

- **Fluid:** May be fatal if swallowed. IF SWALLOWED: Immediately call as POISON CENTRE or doctor/physician.
- **Smoke:** May be fatal if inhaled. IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- For more details, please consult the Safety Data Sheet (SDS) or information provided on the container.

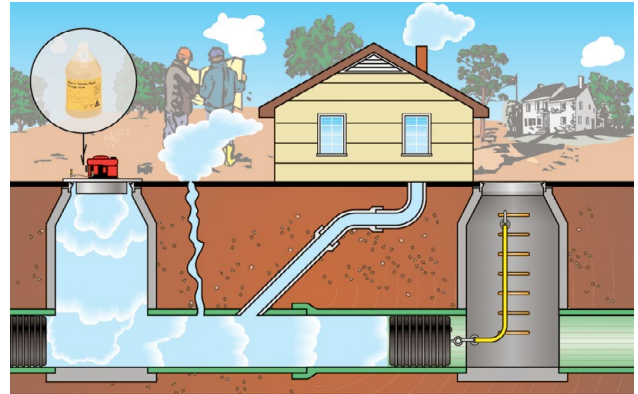


TABLE 1 Products available

Code	Description
SMOKEF01	Smoke Fluid 3.8L
SMOKEF05	Smoke Fluid 18.9L
SMOKEM	Smoke Machine: Briggs & Stratton Engine



Scan for more information

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