



1. Aspiromatic cowl

Stainless UGINOX alloy
 ASP 160 - fits pipes 75-150 mm
 Average flow - 115m³/hr
 ASP 240 - fits pipe 150- 225 mm
 Average flow - 230m³/hr

2. Protective bird cage

Mild steel mesh
 3 mm weld mesh x 25mm squares
 Height - 360 mm Diameter - 415 mm
 Finish - galvanized or paint

3. Fasteners

Allows the cowl to be hinged back for inspection or cleaning.

4. Adaptor flange

3 mm steel plate
 Bolted to steel vent stack
 Finish - galvanized or paint

5. Sampling point

3/4" BSP socket & plug or Tefen NW6

6. Transition flange (optional)

Hinged or bolted flange

7. High Strength embedment lugs

6" diameter - 3
 8" diameter - 4

Vent stacks are bespoke steel fabricated items for use in passive venting systems which allow low quality landfill gas sources to be effectively controlled.

The stacks are connected to a network of horizontal slotted HDPE pipe. Gas is transferred into the stack's vertical venting column. The columns are normally fitted with a rotating aspiromatic cowl which provides a small vacuum and increases the efficiency of extraction. Static cowls and bollard options are available.

Applications

- Methane venting

Features

- Corrosive Resistant
- Galvanised or Painted
- Low maintenance
- Various Heights available

Options

- Vent stacks with rotating cowls
- Vent stack adaptors
- Protective bird cages
- Venting bollards
- Lantern style vent stacks

Other sizes and dimensions are available on request.