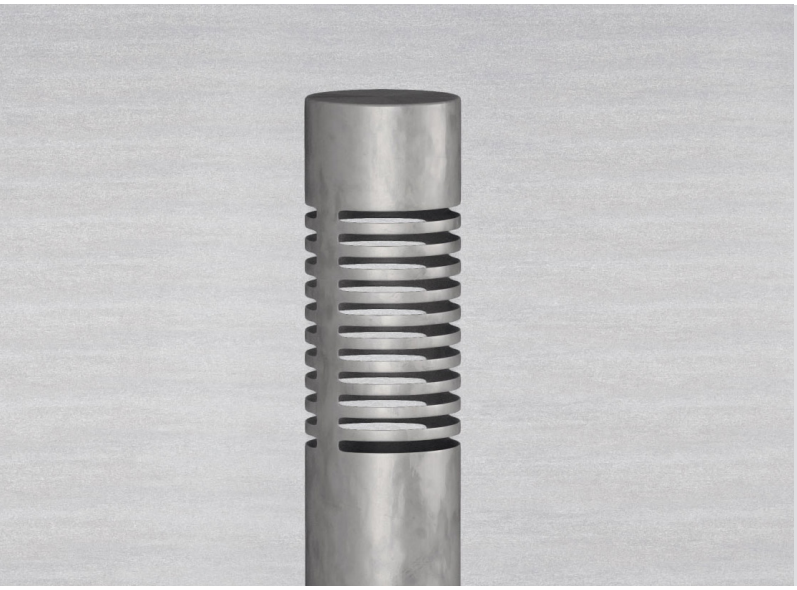
Gas Venting Bollard Data Sheet



The Cordek Gas Vent Bollards provide an efficient and economical method of venting ground gases from beneath a building to the atmosphere when connected to a suitable venting system e.g. Cordek Ventform or Cellvent. Vent Bollards are usually installed in locations where alternative venting methods, such as air bricks, cannot be used or where a vent with a high level of free air flow is required.

Key Features

- Available in a wide range of material types and finishes
- Can be positioned at large centres due to high level of free air flow
- High quality, robust construction
- Elevated vent position to avoid potential for water and /or debris ingress

Installation

Cordek's Gas Venting Bollard range should be connected to a suitable venting medium, such as the Cordek Ventform or Cellvent with the appropriate venting accessories (please see Cordek Gas Venting Accessory Data sheet.)

Once connected the bollards can be fixed into their preferred position by concreting the base in to the external landscape around the building. The 1100mm tall bollards should be positioned at a height of around 800 – 900mm above external ground level, allowing for a standard 200mm to 300mm embedment depth.

Storage

Cordek gas vent bollards and associated accessories should be kept in a cool , dry environment prior to installation.

For further information on the full range of VOC & Ground Gas Protection, please contact the Cordek technical team on 01403 799600, techsupport@cordek.com or consult our website at www.cordek.com.

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Technical Information

Cordek Gas Vent Bollards:

Product Reference	CGV-025
Description	Gas Vent Bollard – Powder Coated
Dimensions	110mm diameter, 1100mm high Horizontal extension sleeves extend units by 450mm
Compatible with	CGV-006

Product Reference	CGV-026
Description	Gas Vent Bollard – Stainless Steel
Dimensions	110mm diameter, 1100mm high Horizontal extension sleeves extend units by 450mm
Compatible with	CGV-006

Product Reference	CGV-027
Description	Gas Vent Bollard – Plastic
Dimensions	110mm diameter, 1100mm high Horizontal extension sleeves extend units by 450mm
Compatible with	CGV-006

Available Colours / Finishes	Black HDPE, Stainless Steel, Powder Coated Steel (to requested RAL)
Dimensions	110mm diameter, 1100mm high
Weight per unit	HDPE (1.475Kg), Stainless Steel (7.920Kg), Power Coated Steel (7.920Kg)
Free Air Flow	25,000mm^2

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Cordek Ltd
Spring Copse Business Park, Slinfold, West Sussex
RH13 0SZ, United Kingdom

Telephone (+44) 1403 799600 Fax (+44) 1403 791718
E-mail info@cordek.com

www.cordek.com