

Visqueen Gas Vent Bollard

Features and benefits

- Used for all ground gas venting applications including volatile organic compounds (VOCs)
- Aesthetic finish - rust proof
- High free air flow capacity - reduces number of units required
- Slotted venting design - eliminates need for a sub-base soakaway

Product description

Visqueen Gas Vent Bollard (VT023A stainless steel) is a 110mm diameter stainless steel vent bollard with a total height of 1400mm of which between 800mm - 900mm is positioned above external ground level. The vent bollard provides a free air flow capacity of 25000mm².

Visqueen Gas Vent Bollard (VT023C plastic) is a 110mm diameter plastic vent bollard with a total height of 1400mm of which between 800mm - 900mm is positioned above external ground level. The vent bollard provides a free air flow capacity of 13200mm².

Approvals and standards

- Visqueen certified with Quality Management System ISO 9001:2015
- Visqueen certified with Occupational Health and Safety System ISO 45001:2018
- Visqueen certified with Environmental Management System ISO 14001:2015

Usage

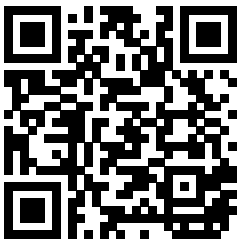
When installed as part of a Visqueen gas venting system, Visqueen Gas Vent Bollard will safely disperse harmful ground gases to atmosphere and, due to its design, reduces the risk of rainwater entering the void.

The vent bollard is typically used in applications where the gas dispersal system cannot be taken out through a perimeter masonry wall e.g. curtain walling and glazing systems. The vent bollard can be positioned close to the building perimeter wall or within the building landscaping e.g. adjacent to pathways.

System components

- Visqueen Venting Pipework and Connectors

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Visqueen Gas Vent Bollard

Storage and handling

Visqueen Gas Vent Bollard should be stored horizontally, under cover in the original packaging.

Care should be taken when handling the product in line with current manual handling regulations.

Preparation

For stability, Visqueen Gas Vent Bollard should be set in a minimum 150mm concrete surround to Strength class C25/30 to BS EN 206:2013 + A1:2016.

Installation

Ensure all below ground Visqueen Gas Vent Pipe push-fit pipework joints are secure and the sub-base is well compacted before positioning the Visqueen Gas Vent Bollard.

Connect the vent bollard to the vent pipe so that between 800mm and 900mm is visible above external ground level. Drill holes in the vent pipe corresponding to the pre-drilled holes in the lower portion of the vent bollard. Insertion securing bar.

Ensure the vent bollard is vertical. Below ground level form a minimum 150mm concrete (Strength class C25/30 to BS EN 206:2013 + A1:2016) surround to the vent bollard. Remove any concrete spill before it sets and clean off residue with soapy water.

Usable temperature range

There are no temperature range restrictions for installing Visqueen Gas Vent Bollard and associated system components.

Additional information

Please ensure that Visqueen Gas Vent Bollard is positioned in service where it cannot be damaged by moving vehicles. For additional detailing information, contact Visqueen Technical Services +44 (0) 333 202 6800.

The information in this datasheet was correct at the time of publication. It is the user's responsibility to obtain the latest version of the datasheet as it is updated on a regular basis. The information contained in the latest datasheet supersedes all previously published editions.



Visqueen Gas Vent Bollard

Property	Units	Value
Height (overall)	mm	1400
Height (above external ground level)	mm	800 - 900
Diameter	mm	110
Free air capacity (stainless steel)	mm ²	25000
Weight (stainless steel)	kg	8
Free air capacity (plastic)	mm ²	13200
Weight (plastic)	kg	1.48

Health and safety information

Refer to the Visqueen Gas Vent Bollard safety datasheet (SDS).

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About Visqueen

The Visqueen name has long been recognised as one of the leading manufacturers of high quality advanced membrane technologies and design based solutions by specifiers, distributors, builders merchants and contractors throughout the UK and Europe.

For further guidance on the Visqueen services shown below, please refer to the relevant section of the Visqueen website (www.visqueen.com) or contact Visqueen Technical Services on +44 (0) 333 202 6800 or enquiries@visqueen.com

Complete Range, Complete Solution



Structural Waterproofing



Gas Protection



Damp Proof Membrane



Tapes



Damp Proof Course



Stormwater



Vapour Control

Visqueen Technical Support

Visqueen combine an extensive product portfolio with industry leading levels of service and support which includes guidance over the phone, bespoke CAD drawings to help with complex detailing, electronic NBS specifications and access to a dedicated team of highly knowledgeable and experienced field based Technical Support Managers.

Visqueen Technical Support is available to all our customers including architects, specifiers, distributors, builders merchants, contractors and end users. All of our technical team have been awarded the industry recognised qualification Certificated Surveyor in Structural Waterproofing (CSSW).

Visqueen CPD Seminars

The Visqueen Continuing Professional Development (CPD) Seminars provide up-to-date information on changes within Building Regulations/Building Standards and nationally recognised industry guidance affecting damp proofing, water vapour control, hazardous ground gas protection and below ground structural waterproofing.

The one hour seminars have been produced for design specialists within the construction sector and are delivered by our team of Technical Support Managers.

Visqueen Training Academy

Based at our manufacturing facility in Derbyshire, the Visqueen Training Academy is available to support Visqueen customers throughout the UK by providing a wide range of both theory and practical skills related training.

Courses include one day product awareness training for our distributors and builders merchants to help them in their day-to-day jobs, through to intensive three day courses giving detailed hands-on training in the practical skills required for safe and robust product installation.