

## The AUTOPA GFC 4500 Ornamental Bollard

The GFC4500 from AUTOPA is a traditionally styled ornamental bollard designed to resemble its cast iron relative. The body of the bollard is manufactured from mild steel which is galvanised as standard to ensure its longevity. Cast Iron caps and rings are welded on to the steel body to complete the design. Contrasting coatings are available at an additional cost.

The bollards are available in a galvanised and galvanised and coated finish. RAL numbers must be specified at time of order. Eyelets, hooks and chains can be added to these bollards to complete the decorative effect. Please ask for more information.

## Product Range

Order Code	Description	Weight
138 120 321	Ragged (Galvanised)	12.5kg
138 120 322	Ragged (Galvanised and Black)	12.5kg
138 120 323	Ragged (Galvanised and Colour)	12.5kg
138 120 324	Flanged (Galvanised)	10.9kg
138 120 325	Flanged (Galvanised and Black)	10.9kg
138 120 326	Flanged (Galvanised and Colour)	10.9kg

## Accessories and installation parts

138 100 994	M12 Expanding Bolt (3 required per bollard)
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## Product details

900mm above ground  
300mm below ground (ragged only)  
114mm diameter tube  
3mm wall thickness

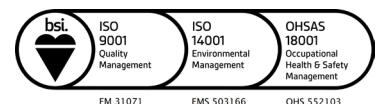
## Installation & use

Flanged bollards require bolting down to a suitable concrete surface (no less than 300mm<sup>3</sup>) by means of three M12 bolts.  
Ragged bollards require a hole of at least 350mm deep for casting into concrete.  
AUTOPA recommends that bollards are placed no further than 1,200mm apart to ensure that no vehicle may pass between them.  
This product is guaranteed for 12 months (*if installed and used correctly*).



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