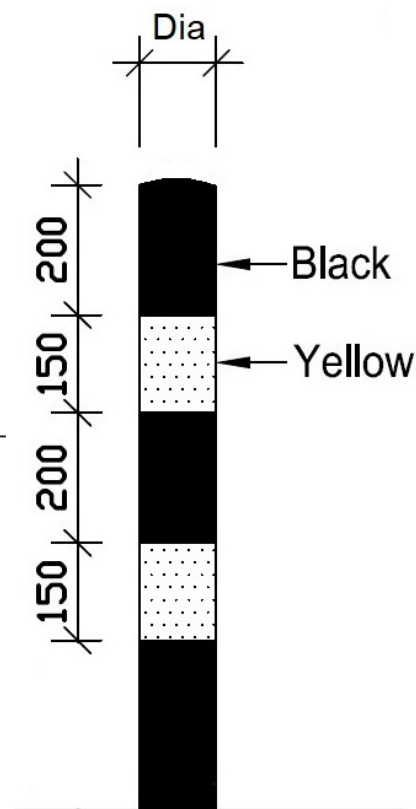




# 1000mm Bollard 90mm - 193mm Diameter Black and Yellow



The AUTOPA range of Black & Yellow bollards are ideal for providing high visibility protection in both internal and external warehousing environments. All products in the range are galvanised mild steel, ensuring their longevity and are designed to take the knocks and bumps that occur in all warehouse environments.

The bollard is coated black with 2x 150mm reflective yellow bands spaced at 200mm.

Part Number	Description	Weight
138 121 287	90mm Black & Yellow - Concrete In	9kg
138 121 267	90mm Black & Yellow - Bolt Down	9kg
138 121 427	114mm Black & Yellow - Concrete In	12kg
138 121 437	114mm Black & Yellow - Bolt Down	12kg
138 121 631	139mm Black & Yellow - Concrete In	23kg
138 121 641	139mm Black & Yellow - Bolt Down	23kg
138 121 651	152mm Black & Yellow - Concrete In	15kg
138 121 661	152mm Black & Yellow - Bolt Down	15kg
138 121 721	168mm Black & Yellow - Concrete In	28kg
138 121 731	168mm Black & Yellow - Bolt Down	28kg
138 121 791	193mm Black & Yellow - Concrete In	33kg
138 121 781	193mm Black & Yellow - Bolt Down	33kg

## Product details

- 3mm wall thickness - 90mm, 114mm and 152mm diameters
- 5mm wall thickness - 139mm, 168mm and 193mm diameters
- Concrete in 400mm (below ground)
- Round flange plate – 180mm x 5mm – 90mm to 114mm diameters
- Square flange plate – 250mm sq x 10mm – 139mm to 193mm diameters

## Installation & use

Bolt down to a suitable concrete surface.  
Telescopic, removable and concrete in are supplied with welded fixing spikes to ensure firm ground anchorage into concrete.  
Telescopic, removable and concrete in require a suitable excavated hole for installing into concrete.  
Products are guaranteed for 12 months (if installed and used correctly).



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