



# Sentry Electric Retractable Bollard

## ABOUT US

MSA Bollards is an Australian owned designer, manufacturer and installer of an extensive range of fixed, removable, retractable, pivoted, electric light and custom-made bollards.

The business commenced in 1990 trading as Okal Sentry Bollards (Aus) – a leading bollard manufacturer for over 30 years.

MSA Bollards has acquired the sole rights to the Okal Sentry product range throughout Australia and New Zealand.

## OUR COMMITMENT

MSA Bollards maintains its commitment to using quality Australian steel and other locally sourced components to ensure we manufacture a consistently high-quality product.

## MSA BOLLARDS

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## PRODUCT DESCRIPTION

Our Sentry Electric Retractable Bollards provide high level protection and have a high quality appearance. They can be lowered into the ground by electric motors using a fixed location switch or a remote control unit when not in use. This leaves the area flat to allow pedestrian and vehicular access. Stylish safety lighting can also be included for pedestrian safety and/or to enhance the streetscape.

## FEATURES & BENEFITS

Raising and lowering the bollards electronically means no OH&S issues relating to lifting. With the remote control you no longer have to get out of your car to struggle with lifting/lowering/adding/removing bollards, it's all done for you.

High-quality architectural product designed to provide excellent protection as well as smart safety to building entrances, malls and walkways where security and quality finishes really do matter.

## DESIGNED FOR

- Restricting vehicle access to an area - driveways, car parks, private streets
- Protecting building entry points while retaining access for emergency services and large equipment etc.
- Minimising or eliminating the OH&S risk of removing heavy bollards





## OUR PRODUCTS

MSA Bollards manufacture a wide range of fixed, removable, retractable, pivoted, architectural, electric and light bollards.

Our bollards can be supplied galvanised, powder coated or in a polished stainless steel finish to suit your needs.

We have trained installers who can install these bollards in-ground or surface mounted as required.

Non-fixed bollards can be supplied with various security locking systems.

## OUR PROMISE

At MSA Bollards we build our products to last.

Our professional team offers service and repairs on all our products as needed in any circumstance such as incurred damage or just general 'wear and tear' maintenance.

## OUR WEBSITE

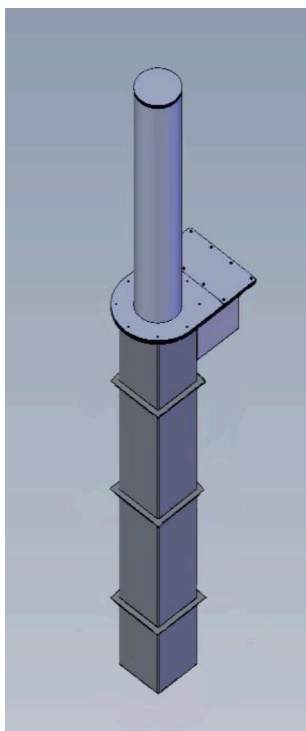
To see our full product range visit our website at:

[www.msabollards.com.au](http://www.msabollards.com.au)

or contact us by email at:

[sales@msabollards.com.au](mailto:sales@msabollards.com.au)

## SPECIFICATIONS



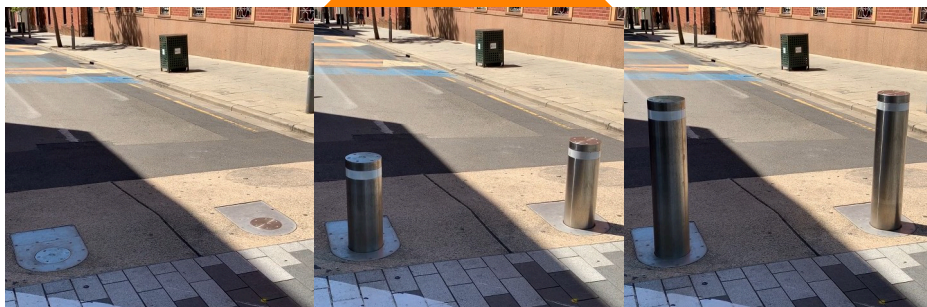
**TYPE** Sentry Electric Retractable Bollard. Available in two different diameters (168mm or 220mm). Raised and lowered by electric motors using a fixed location switch or a remote control unit.

**MATERIALS** Your choice of galvanised steel with stainless steel sleeve, or solely heavy walled stainless steel with matching sleeve & components.

**CAP** Flat Welded

**FINISH** Polished Stainless Steel as standard. Colour powder coating, safety lighting, with 12 or 24 volt LEDs in various colours, and reflective bands are optional extras.

**INSTALL** Installation is typically into a new concrete footing.



## OPTIONAL

**LED Lights**



**Engraving**



**Reflective Band**

