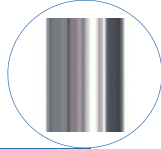


## Bulwark Semi-Automatic Bollard

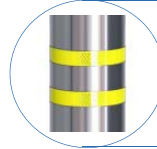
### Cylinder

Your choice of 316, 304 stainless steel or mild steel powder coated to our standard colours (see below).



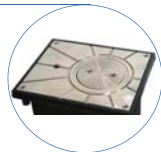
### Reflective Tape

High quality 3M reflective tape ensures high visibility and is available in various colours.



### Flush Fitting

The bollard is flush with the road surface when down and the anti-skid flange prevents accidents.



### Security

The bollard raises automatically when the lock is released using a special key.



### Controlled Opening

The opening speed is controlled by a specially designed damper system to provide a safe and smooth operation.



### Easy Closing

When the special key is released the bollard can easily be pushed down.



The semi automatic bollard is an economical solution for low frequency access control while maintaining a high level of security and ease of operation. It is suitable for staff parking, car yards and loading bay applications. When the lock is released using the special key the bollard rises at a controlled speed and locks, to close, release the lock on the bollard and push down and it will lock automatically.

OH&S concerns are overcome as there is no lifting, and the closed bollard has an anti skid flange which is flush with the roadway preventing accidents.

### Specifications

Diameter	Wall Thickness		600 mm height	750 mm height	900 mm height	Available Bollard Colours
	Mild Steel	Stainless Steel				
114 mm	4.5 mm	3 mm	√	√	√	Yellow Orange Black or Polished Stainless Steel
133 mm	4.5 mm	3 mm	√	√	√	
168 mm	6 mm	5 mm	√	√	√	
220 mm	7 mm	6 mm	√	√	√	

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- \* Sliding Gate Operators
- \* Safety Systems
- \* Industrial Door Operators
- \* Boom Gates
- \* Bollards
- \* Turnstiles
- \* Flap Gates