

The Sentry MK4 is a robust pneumatic retractable bollard engineered for reliable, high-performance access control. Designed for demanding commercial, industrial and high-security environments, it combines durable construction with smooth, automated operation for efficient vehicle management.

Powerful, dependable and built to perform, the Sentry MK4 provides security you can rely on.

Outside Diameter (OD)	Above Ground	Below Ground	Product Code			
			Galvanised	Powder Coated	304 SCH 10 Stainless	316 SCH 10 Stainless
101mm	900mm	1500mm	MK4 101-900G	MK4 101-900P	MK4 101-900S10-304	MK4 101-900S10-316
115mm	900mm	1500mm	MK4 115-900G	MK4 115-900P	MK4 115-900S10-304	MK4 115-900S10-316
140mm/141mm	900mm	1500mm	MK4 140-900G	MK4 140-900P	MK4 141-900S10-304	MK4 141-900S10-316
165mm/168mm	900mm	1500mm	MK4 165-900G	MK4 165-900P	MK4 168-900S10-304	MK4 168-900S10-316
220mm	900mm	1500mm	MK4 220-900G	MK4 220-900P	MK4 220-900S10-304	MK4 220-900S10-316

Sentry MK4 Pneumatic Retractable Bollard Standard Features

All bollards are supplied with:

- Hot dip galvanised Retractable cast in sleeve to AS/NZS 4680
- Top: Tamper Proof Flat Cap
- Tape: 50mm Class 1 Reflective band to AS/NZS 1906.1:2017
- Drive Mode: Pneumatic
- Voltage Input: AC 240 15 Amp
- Emergency Power Off: Down Automatically
- Frequency: High duty cycle
- IP Class: IP67
- Operation Temperature: -5~70°C

Control Cabinet

Control cabinet provisions:

- Control Options: Swipe Card, Pin, Key card and Remote Control
- Individually raise or raise all option
- 12-24v Battery Backup
- Submersible pumps – float switch activated.
- Control air compressor switching
- Pneumatic Rams with built in proximity switches.

Sentry MK4 Galvanised and Powder Coated Retractable Bollards:

- Bollard: Medium CHS to AS/NZS 1163:2016 and AS/NZS 4792
- Finish: Galvanised or Powder Coated Y14 Safety Yellow to AS/NZS 4506

Sentry MK4 Stainless Steel Retractable Bollards

- 304 or 316 SCH 10 Stainless Steel to AS/NZS 4673
- Finish: Polished

Available Options:

- Custom heights manufactured in-house order
- Heavy Wall Thickness: 4.8-12.7mm
- Custom Powder Coat Colours
- Strobe Light
- Wall Mount and Free-Standing Control Cabinets

Applications

Suitable For:

- Commercial car parks and vehicle entrances
- Private Car parks and restricted parking areas
- Driveways and private accessways
- Warehouses and logistics facilities
- Controlled access industrial sites
- Multi-user properties



Installation: City of Adelaide Charles St, Adelaide SA 5000

