

## Automatic bollards



Automatic bollard at Marshall Aerospace



Automatic bollard 275 stainless steel



Automatic bollard 275 stainless steel  
With optional lights

Autopa's new bollards are fully automated and suitable for a variety of applications, for reserving spaces, access control, control of limited vehicle traffic and pedestrian zones and anti-intrusion variations are also available.

Recommended uses include: Private vehicle entrances, Company vehicle entrances, Industrial vehicle access, Commercial vehicle entrances, and Warehousing facilities among others.

The Automatic bollards can be configured with a variety of optional extras to suit installation requirements.

Access control options include:

- Radio transmitters
- Keypad
- Key fobs
- Numerical transmitters
- Timers
- Audio & Video intercoms.

- Designed for intensive use.
- Standard finish is anthracite grey (painted).
- Other colours are available - RAL numbers must be specified.
- Stainless steel finish is available (satin finish).
- Complete with reflective band.

### Specifications

- Diameter:** 127 or 275mm.
- Height available:** 600, 800mm.
- Wall thickness.** 6mm
- Raising speed:** 10 seconds
- Lowering speed:** 10 seconds
- Impact resistance:** 275mm - 7000J or 90000J  
127mm - 2800J or 30000J
- Breakout resistance:** 275mm - 120,000 J (180,000 J reinforced version)

Variations are available on the 275mm diameter bollard to increase strength (including anti-terror).

Options:-

- Built in flashing lights
- Automatic blackout device
- Immersion pump to remove water.

### Installation

All automatic products must be installed by approved installers.

| Model     | Overall diameter mm | Height above ground mm | Depth below ground mm | Wall thickness |
|-----------|---------------------|------------------------|-----------------------|----------------|
| 127/P 600 | 127                 | 600                    | 945                   | 6              |
| 127/P 800 | 127                 | 800                    | 1145                  | 6              |
| 275/P 600 | 275                 | 600                    | 1000                  | 6              |
| 275/P 800 | 275                 | 800                    | 1200                  | 6              |