



Call our Expert Sales Team for more information.

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PAS 68 Certified Security Meets Modern Design

Engineered for high-security vehicle access control and rapid operation, the Benito H6008 Automatic Telescopic Hydraulic Bollards provide reliable protection for commercial and restricted-access sites.

Their robust 8mm AISI 304 stainless steel construction and fast-acting hydraulic drives ensure sustained durability across all types of demanding environmental conditions.

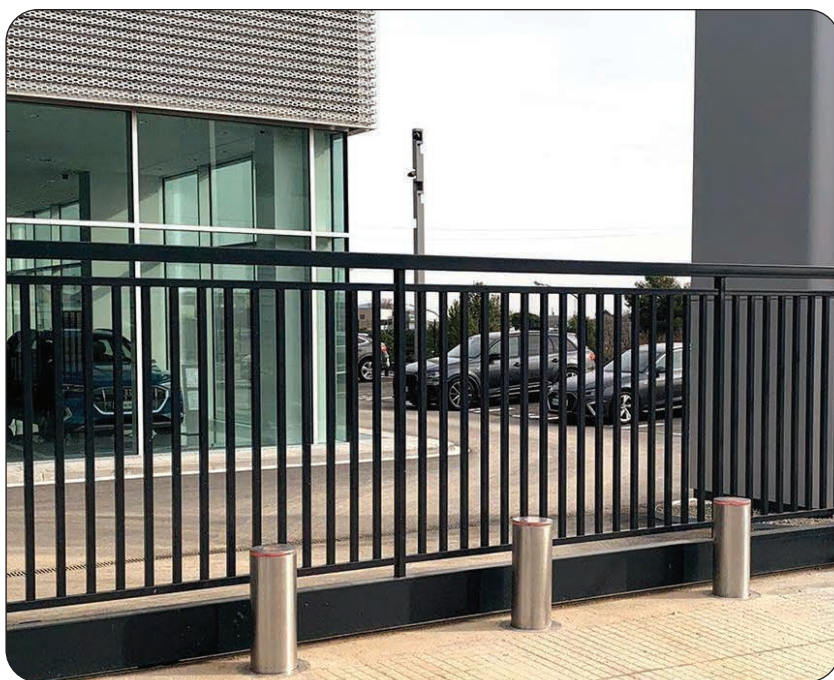
Installed flush within a secure underground foundation, they actively prevent unauthorised vehicle entry while maintaining a sleek architectural profile and ensuring safe pedestrian thoroughfares with an integrated red and green LED traffic crown.

Key Features

- ☑ PAS 68:2013 Certified
(Meets high-security impact-resistance for restricted access areas)
- ☑ Heavy-Duty Construction
(Made from AISI 304 stainless steel with an 8mm wall thickness)
- ☑ Rapid Hydraulic Operation
(IP67-rated hydraulic drive raises and lowers the bollard in 4 seconds)
- ☑ Intelligent Safety Detection
(Built-in metal mass loop detector prevents accidental deployment)
- ☑ LED Traffic Indication
(Integrated red and green LED crown provides clear stop/go signalling)

Suitable For

- ☑ Government & Defence Facilities
- ☑ Commercial Headquarters
- ☑ Pedestrian City & Town Zones
- ☑ High-Value Retail & Car Dealerships
- ☑ Logistics Hubs & Distribution Centres



See the full automatic hydraulic bollard range here

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Choosing the Right Bollard for Your Project

STEP 1: ASSESS YOUR SECURITY & IMPACT NEEDS

Determine the threat level of your site. Are you trying to deter casual parking or prevent hostile vehicle attacks and ram raids?

The H6008 Fit: If your site requires high-level protection, the H6008 is PAS 68:2013 certified.

Combined with its 8mm-thick AISI 304 stainless steel walls, it provides a certified physical barrier capable of stopping a moving vehicle, rather than acting as just a visual deterrent.

STEP 2: EVALUATE THE FREQUENCY OF ACCESS

Calculate how often authorised vehicles (staff, deliveries, emergency services) will need to enter the restricted zone. High frequency access points require automated, fast-acting solutions, whereas infrequent access might only need a manual bollard.

The H6008 Fit: For active sites, the H6008's integrated hydraulic drive raises and lowers the 600mm cylinder in approximately four seconds.

This rapid operation ensures authorised traffic flows efficiently without causing tailbacks on public roads.

STEP 3: CONSIDER THE CLIMATE & ENVIRONMENT

Look at the installation environment. Will the bollard be exposed to heavy rain, standing water or corrosive elements (coastal salt or winter road grit)?

The H6008 Fit: The IP67 rating on its hydraulic system means it is fully protected against dust ingress and temporary water immersion (e.g. flash flooding in the foundation box).

The AISI 304 stainless steel finish provides excellent sustained corrosion resistance.

STEP 4: REVIEW VISIBILITY & SAFETY REQUIREMENTS

Consider how the bollard interacts with both drivers and pedestrians, especially at night or in areas where accidental collisions are a risk.

The H6008 Fit: It actively manages safety on two fronts.

Visually, the integrated red/green LED crown clearly signals access status to approaching drivers.

Operationally, the metal mass loop detector (when paired with a loop cable) ensures the bollard will not accidentally rise while a vehicle is positioned over it.

STEP 5: CONSIDER THE ARCHITECTURAL AESTHETIC

Evaluate the visual impact on the surrounding area. Heavy security does not need to look industrial or imposing, especially for corporate headquarters or luxury retail spaces.

The H6008 Fit: With a 220mm diameter and flush underground housing when lowered, its sleek stainless steel profile provides uncompromising, certified security while maintaining a clean, modern architectural appearance.



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Technical Specifications

PRODUCT	HEIGHT	DIAMETER	RAISING TIME	PROTECTION RATING	WALL THICKNESS	MATERIAL	KIT CONTENTS
BENITO H6008 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARD KIT	600mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (1) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H6008/2 PAIR OF STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	600mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (2) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H6008/3 3 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	600mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (3) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H6008/4 4 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	600mm (above ground)	220mm	4 Seconds	IP67	8mm	Grade 304 Stainless Steel	Bollard & Foundation Case (4) Control Panel (1) Radio Receiver (1) Remote Fob (1)

Prefer just the bollard?
Each H6008 unit can
be purchased on its
own, complete with
the in-ground
foundation case.



General Specifications

*Operation: Automatic Telescopic Hydraulic
Red/Green LED illuminated Crown
PAS 68:2013 Certified*

AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS

AUTOMATIC: Operate by key fobs, intercoms etc

TELESCOPIC: Retract vertically into the ground

HYDRAULIC: Powered by a fluid-driven internal pump



The Benito H6008 provides high-security vehicle access control for commercial and restricted-access sites. Combining robust physical strength with rapid automation and intelligent safety features, it delivers perimeter protection with a sleek appearance.

Designed to prevent unauthorised vehicle entry, the bollard forms a physical barrier standing 600mm above ground with a Ø220mm profile. Made from heavy-duty AISI 304 stainless steel with an 8mm wall thickness, it offers excellent durability and corrosion resistance. The H6008 is also PAS 68:2013 certified, meeting rigorous impact-resistance standards for sites requiring high security.

An IP67-rated hydraulic system raises and lowers the bollard in approximately four seconds, providing reliable operation while protecting against dust and temporary water immersion. An integrated metal mass loop detector (loop cable sold separately) prevents deployment when vehicles or large metal objects are present. A red and green LED traffic crown provides clear stop-and-go signals for drivers and pedestrians, maximising visibility in low-light conditions.

INSTALLATION

Qualified installation is required, with a pre-installation risk assessment and suitable soak away to prevent water build-up in the foundation case.

PREFER A HASSLE-FREE SET UP?

Let our experts handle it for you - contact us for a personalised quotation.



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