



Call our Expert Sales Team for more information.

First Fence Ltd | Kiln Way, Woodville, South Derbyshire, DE11 8EA
01283 512 111 | www.firstfence.co.uk | sales@firstfence.co.uk



Uncompromising Security Meets Modern Design

Engineered for uncompromising security and convenient access control, the Benito H6006 Automatic Hydraulic Bollards provide reliable traffic regulation for residential complexes, private estates, and light commercial sites.

Their robust 6mm stainless steel construction and fast-acting hydraulic drives ensure sustained durability across all types of demanding environmental conditions.

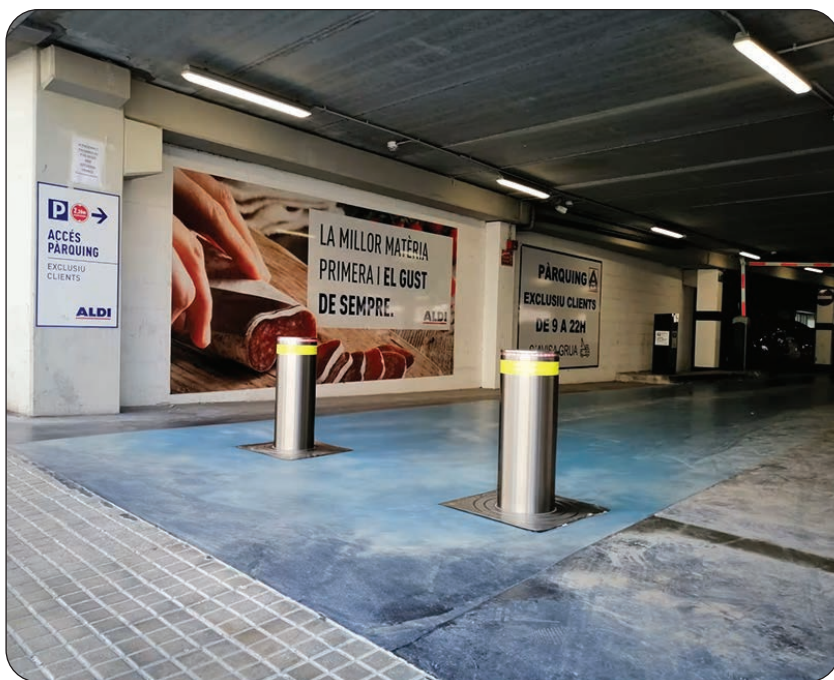
Installed flush within a secure underground foundation, they actively prevent unauthorised vehicle entry while maintaining a sleek architectural profile and securing pedestrian thoroughfares.

Key Features

- **Heavy-Duty Stainless Steel Construction**
(Made from AISI 304 stainless steel with a 6mm thick sleeve)
- **Rapid Hydraulic Operation**
(High-performance automated hydraulic system raises/lowers in 4 seconds)
- **Enhanced Day/Night Visibility**
(Features an integrated red LED-illuminated crown and white reflective band)
- **Extreme Weather Resilience**
(Fully sealed to an IP67 rating, ensuring protection from dust and water)
- **Substantial Physical Barrier**
(Stands 600mm above ground with a solid 220mm diameter)

Suitable For

- Private Estates & Luxury Residences
- Corporate Office Car Parks
- Retail & Commercial Store fronts
- Hotel & Hospitality Driveways
- Mixed-Use Pedestrian Zones



See the full automatic hydraulic bollard range here

[CLICK HERE](#)

Choosing the Right Bollard for Your Project

STEP 1: ASSESS YOUR SECURITY/ACCESS NEEDS

What is the primary goal of the installation?

Traffic Regulation or anti-terrorism? The H6006 has a robust 6mm-thick AISI 304 stainless steel sleeve, making it an excellent physical deterrent against unauthorised vehicle entry (preventing parking or trespassing). However, if your project requires a certified crash-rated bollard you will need a specialised anti-ram model.

Verdict: Choose the H6006 for robust access control at residential, light commercial, and private enterprise locations.

STEP 2: EVALUATE TRAFFIC VOLUME & SPEED OF ACCESS

Consider how often vehicles will be passing through the barrier and how quickly they need to move.

How many cycles per day? The H6006 is designed for high-frequency usage and is reliable for busy entryways.

Do you need fast throughput? The H6006 raises and lowers in approximately 4 seconds. Ideal for busy corporate car parks, VIP hotel drop-offs or emergency access routes.

Verdict: Choose the H6006 if you need high-frequency, rapid and reliable operation.

STEP 3: CONSIDER THE CLIMATE & ENVIRONMENT

Location conditions dictate the materials & protection needed.

Will it be exposed to rain & dust? The H6006 has an IP67 rating keeping it protected from dust and temporary water immersion.

Is corrosion a concern? The AISI 304 stainless steel construction offers excellent corrosion resistance for most urban, suburban and rural locations (you may need 316 grade steel for coastal exposure).

Verdict: Choose the H6006 for demanding outdoor environments.

STEP 4: REVIEW VISIBILITY & SAFETY REQUIREMENTS

Safety is a crucial consideration, especially in mixed-use areas where pedestrians and vehicles share space.

Will the area be active at night? The H6006 comes with a high-contrast white reflective band and red LED-illuminated crown.

Does the site have pedestrian traffic? Standing 600mm with a 220mm diameter, it is highly visible to drivers and pedestrians in low-light conditions.

Verdict: Choose the H6006 if 24/7 visibility and pedestrian safety are top priorities.

STEP 5: CHECK SITE AND INSTALLATION NEEDS

Consider the physical reality of where the bollard will be installed.

Can you excavate? The H6006 needs to retract entirely below the surface. This requires digging a deep foundation hole and drainage soak away.

Underground utility lines? Ensure the site is clear of shallow pipes, electrical cables etc that might prevent deep excavation.

Verdict: Choose the H6006 if your site allows for standard groundwork and drainage excavation.



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Technical Specifications

PRODUCT	HEIGHT	DIAMETER	RAISING TIME	PROTECTION RATING	WALL THICKNESS	MATERIAL	KIT CONTENTS
BENITO H6006 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARD KIT	600mm (above ground)	220mm	4 Seconds	IP67	6mm	Grade 304 Stainless Steel	Bollard & Foundation Case (1) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H6006/2 PAIR OF STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	600mm (above ground)	220mm	4 Seconds	IP67	6mm	Grade 304 Stainless Steel	Bollard & Foundation Case (2) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H6006/3 3 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	600mm (above ground)	220mm	4 Seconds	IP67	6mm	Grade 304 Stainless Steel	Bollard & Foundation Case (3) Control Panel (1) Radio Receiver (1) Remote Fob (1)
BENITO H6006/4 4 STAINLESS STEEL AUTOMATIC TELESCOPIC HYDRAULIC BOLLARDS KIT	600mm (above ground)	220mm	4 Seconds	IP67	6mm	Grade 304 Stainless Steel	Bollard & Foundation Case (4) Control Panel (1) Radio Receiver (1) Remote Fob (1)

Prefer just the bollard?
Each H6006 unit can
be purchased on its
own, complete with
the in-ground
foundation case.



General Specifications

*Operation: Automatic Telescopic Hydraulic
Red LED illuminated Crown
White reflective band*

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 H6006 Stainless Steel Automatic Telescopic Hydraulic Bollard delivers reliable vehicle access control for residential and light commercial sites, combining durable construction, rapid hydraulic operation, and a sleek, modern design.

Manufactured from AISI 304 stainless steel, the H6006 features a 6mm-thick sleeve for excellent strength, corrosion resistance, and durability. Measuring Ø220mm in diameter and 600mm above ground, it provides an effective barrier against unauthorised vehicle access.

Its automatic hydraulic system raises and lowers the bollard in approximately four seconds for fast, efficient access control. With an IP67 rating, it offers protection against dust and temporary water immersion, ensuring reliable outdoor performance in wet conditions.

A red LED-illuminated crown and white reflective band enhance visibility day and night, helping drivers and pedestrians identify the bollard and avoid accidental collisions.

INSTALLATION

Installation should be performed by a qualified professional. A full risk assessment is required, and a suitable soak away system must be incorporated to prevent water from accumulating around the foundation case, which may affect the bollard's operation.

PREFER A HASSLE-FREE SET UP?

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



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