



# **PARKING SENTRY REMOTE- CONTROLLED SECURITY BOLLARDS**

**Protect people and  
property with Remote  
Controlled Bollards!**

**Add security and control  
without breaking the bank!**

***“Our mission is to deliver the highest quality, most rugged, honestly priced parking/traffic security equipment available.” –Al Brunella, President***

## **Innovative New Design**

With combined experience of over 100 years in hydraulic cylinders, pumps, and controls, we've developed a self-contained, near fail-safe system. Our senior engineer was one of the original designers who established the patent for the underground container system which is now the US standard for petroleum tanks. He applied the same “pipe-within-a-pipe” concept to develop a superior, virtually non-leak automated bollard system.

We produce our cylinders from seamless, hi-grade stainless steel. To ensure a high quality finish, our bollard exteriors are either stainless-steel, dual powder coated with the color of your choice, or industrial hard chromed. To protect parts from the elements, we also dual powder coat, zinc chromate, and industrial hard chrome all internal and subterranean metal components. Our pumps are manufactured in the U.S. to our specifications. Depending on the model selected, our bollards can lift from 2,300 to 4,000 pounds and can reach their extended heights of 36 inches in 3 to 10 seconds (note: the RS Bollard option is 30 inches tall).

## **4 Security Level Options:**

- The Residential Security (RS) Bollard, 3.5” diameter, 30” tall, is designed to stop a 4,000 lb. vehicle at 15 MPH
- The Standard Security (SS) Bollard, 6-1/2” diameter, 36” tall, is also designed to stop a 7,000 lb. vehicle at 15 MPH
- The Intermediate Security (IS) Bollard, 8-1/2” diameter, 36” tall, is designed to stop a 7,000 lb. vehicle at 30 MPH
- Our High Security (HS) Bollard, 14” diameter, 36” tall, is designed to stop a 12,000 lb. vehicle at 55 MPH.

## **PARKING SENTRY REMOTE CONTROLLED SECURITY BOLLARDS**

### **Competitively Priced**

Priced to compete with most mechanical, *manually* controlled bollards, our new design allows us to provide a superior product at an affordable price.

### **Easy, Inexpensive Installation**

Since our containment box and installation box are one and the same, our bollards require no expensive rebar or prefab installation cages. They run on 12 volt batteries (110V optional) and do not require the burial of expensive air, hydraulic, or hi-voltage lines. Simply bolt our containment/installation box to a concrete footer, back fill, pour the top surface, run the control wires, and you're good to go.

### **Virtually Maintenance Free**

- Our bollards are equipped with a sump pump that kicks in automatically whenever condensation begins to accumulate.
- Our pipe-within-a-pipe system seals out leaves and other debris to protect moving parts and minimize maintenance requirements; no below ground drain cleaning necessary.
- All internal parts can be accessed through our tamper proof cover plate.
- Depending on usage, our gel batteries run at full power for years without a need for replacement.

### **Environmentally Friendly**

- No buried hydraulic, air, or high voltage lines
- No air compressor or high pressure hydraulic unit
- Quiet operation

### **Security Features:**

- Available safety loop option; bollards will not extend while a vehicle is above the embedded loop.
- SS, IS, and HS bollards come with a light ring (in red, green, or yellow) and RS bollards come with a red reflector cap for maximum visibility day and night.

### **Options include, but not limited to:**

- Custom colors
- Security and motion cameras
- Additional light rings (red, green or yellow))
- Solar charging
- Controlled by remote, card reader, booth switch, optical sensor, fingerprint, etc.
- Safety loops
- Heat rings (for colder climates)
- Dual battery system for high speed extension and retraction
- Oil cooler system (for high performance in hot pavement locations)
- 110V versus batteries, etc.

## PARKING SENTRY REMOTE CONTROLLED SECURITY BOLLARDS

### Perfect for:

- Replacing or protecting frequent collision gates
- University and College Campuses
- Street Fairs, Farmers' Markets, and Promenades
- Corporate Headquarters security
- Banks and Data Centers
- Stadiums: anti-terrorism and safe, controlled access to personnel/player parking
- Restricted Roads
- Resorts and Private Residences
- Pedestrian bridges
- Replacing Gates where pedestrian, wheel chair, and bicycle access is desired
- A more secure and less breakable alternative to swing arms gates
- Any area where you want to exclude unauthorized vehicles while allowing access to pedestrians, wheelchairs, bicycles, and emergency and maintenance vehicles.



**The Parking Sentry and Security Bollard Company**

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