

Model No:TS-RB-01



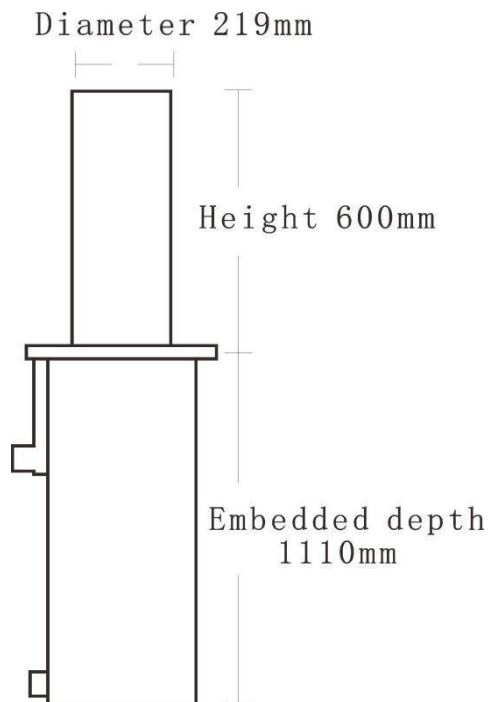
## General Information:

This is a new designed electric-hydraulic operated retractable bollard for roadblock management. The system can be quickly and easily operated, suitable for both security and access control applications. The system is designed to bring convenience and enhancements to higher level security. It is an ideal choice for universities, pedestrian sidewalks, parking lots, government buildings, gyms, amusement parks, airports, shopping centers, hospitals, and occasions with high traffic flow.

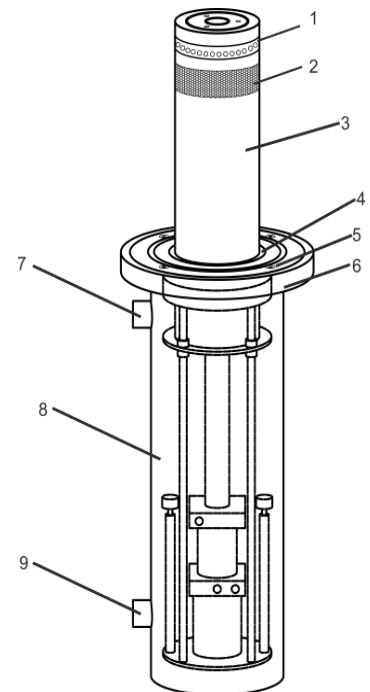
## Main Features:

- **Steel Thickness Options:** Available in various steel thicknesses (default: 6 mm).
- **Color Variants:** Multiple color options available.
- **Custom Sizes:** Tailor-made sizes to meet specific site requirements.
- **Reliable Control:** Equipped with OMRON PLC control system for steady and safe operation.
- **Fast & Durable:** Quick rising speed with long-lasting hydraulic performance.
- **Manual Lowering:** Can be lowered manually via handle valve during power failure or system fault.
- **Manual Raising:** Can be raised manually using handle pump during emergencies.
- **Durable Housing:** Outer body made of galvanized stainless steel for corrosion resistance.
- **Reinforced Frame:** Optimized structure with high anti-impact and load-bearing capabilities.
- **High Security:** Excellent anti-collision protection for restricted areas.

## Product size :



## Structure :



## Specification:

| Brand                          | Technospacio                                   |
|--------------------------------|--|
| Product Name                   | Electric automatic bollard                     |
| Control System                 | Electric-hydraulic operated                    |
| Maximum Weight Of Passing Cars | ≤8 T   |
| Diameter                       | 219mm  |
| Raised Height                  | 600-900mm(optional)                            |
| Material                       | 304 stainless steel                            |
| Control Mode                   | remote control(< 50m)                          |
| System Control                 | hydraulic and electric control                 |
| Working temperature            | -30°C ~ +75°C                                  |
| System Power                   | 1.5kW / 2.2kW                                  |
| Lamp Belt                      | LED lamp(Acrylic light circle)                 |
| Power Supply                   | 220 V (control voltage: 24V)                   |
| Rising Time                    | ≤ 4 s (adjustable)                             |
| Dropping Time                  | ≤ 2 s (adjustable)                             |
| The Diameter Of The Pillar     | 219mm (168mm, 275mm, 324mm are also available) |
| The Thickness Of Housing       | 6mm (8mm , 10mm are also available )           |
| Service Life                   | 3 million times                                |