

# AUTOMATIC RISING BOLLARD

## BP-BOLLARD-EH219



### DESCRIPTION

Hydraulic automatic bollard mainly consists of oil pump unit and steel frame construction. It uses soil pressure as dynamic to realize the rise/fall of bollard. As a moving device, it is usually installed at vehicle entrance/exit. It rises to block the vehicle and falls the ground level to authorize free passing.

1. Anti-collision: It can be used normally after being hit by a 12-ton vehicle.
2. Anti-destructive power: After being hit by a 16-ton vehicle, Hydraulic Road bollards deformation.
3. internal structure: With load-bearing steel beam and column, anti-collision steel beam column, 4 navigation rods.
4. Can be manually lowered in the event of a power outage.
5. Linkage interface.
6. Reversible operation according to requirements during ascent and descent.
7. Noise during operation of the device  $\leq 60$  dB.
8. Waterproof integrated hydraulic drive.
9. Control solenoid valve 24V.
10. Control box display text adjustable (up, down, start, time control adjustment).
11. Display text in English.
12. Water immersion performance: no leakage during 48 hours and normal lifting.
13. Anti-corrosion performance level: 9

## SPECIFICATION

Specification	
Product model	BP-BOLLARD-EH219
Color	Silver
Thickness	6mm
Raising/lowering speed	3-6s (adjustable)
Diameter	219mm
Raised Height	600-900mm (optional)
Material	304 stainless steels
Control Mode	remote control (<50m)
System Control	hydraulic and electric control
Working temperature	-30C ~ +75°C
Embedded cylinder depth	1100mm
Lamp Belt	LED lamp (Acrylic light circle)
Power Supply	220V/380V
Weight	100-155kg
Anti-Collision Levels	K6
Service Life	3 million times
Drainage mode	Natural drainage + External drainage system

**DIMENSIONS**

