



*Non-contractual illustration*

## Description

1. Fixed obstacle consisting of a steel cylinder, thickness 10 mm.
2. Upper ring in silver anodised aluminium sheeting.
3. 56 mm white reflective band.
4. Galvanised steel casing to be sealed in a concrete foundation.
5. Cover plate in aluminium sheeting.
6. Synthetic substance watertightness joint, between the obstacle and the fixed structure.

The high security bollards are obstacles to the passage of vehicles whilst preserving freedom of access for pedestrians.

Highly resistant, they are designed for the following among others:

- Security and access control for sensitive sites.
- Management of pedestrian zones and urban circulation, by forming a dissuasive marker for vehicles which poses no restrictions for pedestrians.
- Protection of building windows and façades.
- Harmonious combination with RB 70S automatic bollards, through their characteristics identical to the latter (dimension, finish, resistance).

### Surface Protection

- Bollard: hot galvanization + two-component epoxy top coating:  
Obstacle: grey anthracite RAL 7021.  
Crown + cover plate: light grey RAL 9006.
- Casing: hot galvanization.

### Options

- Indicator lights (LEDs in the centre and the perimeter of the crown) – flashing with or without warning given prior to the operation of an adjacent mobile obstacle.
- Obstacle in AISI 304 brushed stainless steel.
- Paint of another RAL color for the obstacle.
- Antirust crown for the perimeter of the cover plate.

### Technical characteristics

- Height above ground level: 700 mm.
- Resistance to impact, with permanent deformation: 630,000 joules.
- Max. relative humidity: 95%, without condensation.
- Weight:  $\pm 150$  kg.
- IP67.

### Work to be provided by the client

- Sealing of the casing in a concrete foundation.

### Standard dimensions (mm)

