



G6 Electromechanical

URBACO

Known the world over for having invented the retractable bollard, Urbaco stands for top-notch technology to make the space around you more liveable and comfortable. With Urbaco you can organise and modify traffic flows and even cut back on environmental pollution. Our product range brings you high-quality performance and unmatched aesthetic accuracy, so the elements you choose always fit perfectly into any context, whether historical or modern. Urbaco is continually developing, and boasts a capillary network of partners and collaborators to quickly, efficiently and competitively meet our clients' requests. From estimate to installation, from maintenance to after-sales assistance. It's about providing intelligent service and solutions.

URBACO, a CAME GROUP company.

ISO 9001
ISO 14001
BUREAU VERITAS
Certification



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The bollard is managed by an access control system and is actuated down by the user (remote control, contactless card, keypad, etc.) and will be automatically upward after the passage of the vehicle. In case of black out, a power backup system allows to maintain the bollard in high position. **The feature of the G6 range is to be composed of three structural parts, the casing, the cover and the bollard head, each molded in one only piece (Urbaco patent) guaranteeing a indeformable parallelism and robustness.** The electromechanical engineering can be easily managed by the URBACO centralized management tool SYGMA II.



Version



Retractable

The automatic bollard retracts into the ground by means of remote control devices (remote control, contactless chip card, keypad etc.), clearing the way for traffic. The bollard automatically rises once a vehicle has passed through.



Characteristics

- Ø250mm
- H600mm
- 160kg
- Epicyclic and endless screw motor power supply
- Negative security
- Tension: 230V 50-60Hz
- Damper system process driven by break with lack of tension
- Unbolting by URBACO antivandalism key
- Rising time ≤ 5 seconds
- Lowering time ≤ 5 seconds
- Certified to NFP98-310 standard
- Electric protection rating : IP67
- LED lighting ring



The **URBACO** ADVANTAGES

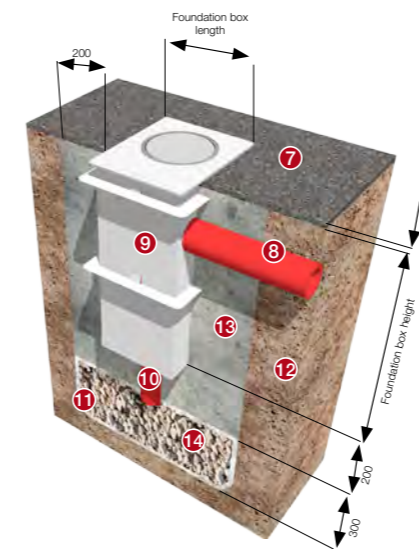
- Easy to install (streamlined connection)
- Low cost of preventive maintenance
- Without noise pollution
- Easily integrated/interchangeable in an existing installation



Description

- 1 Emergency manual release system
- 2 Class 2 White reflective tape
- 3 LED lighting ring
- 4 Monobloc® ductile Bollard head
- 5 Monobloc® ductile cast iron cover
- 6 Monobloc® ductile iron casing
- 7 Asphalt surface
- 8 PVC conduit Ø100mm
- 9 Lost casing
- 10 PVC Ø100mm
- 11 Geotextile underlayer
- 12 Natural permeable soil
- 13 3000 PSI or 350 to 400 kg/m³ concrete
- 14 Drain: must be able to drain 20 litres of water in 5min

- a 250 mm
- b 600 mm
- c 450 mm
- d 384 mm
- e 972 mm
- f 385 mm
- g 318 mm



Management capacity :
4 accesses of 8 bollards

Finishing

- Oven-hardened zinc primer coat for reinforced corrosion resistance and improved adhesion for top coat
- Matt-finish thermosetting polyester powder coating

Options

- Non standard RAL color
- Lost casing
- Connection kit
- Frost-protection device until -20°C and -40°C
- Acoustic warning
- Anti-vandalism system
- Cabinet/Controllers
- Radio transmitter/receiver
- Fail safe by power backup (inverter)
- Safety options

Colors



STAINLESS
STEEL



RAL7016

Models



Vendôme



Cylinder





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