

Technical datasheet

FR_600-FT-EN-00

Access controlled...
Future secured



DESCRIPTION

1. Fix safety obstacle consisting of a 275mm diameter and 5mm thick steel (FE370) cylinder. The obstacle is available in two configuration: painted steel or AISI 304 brushed stainless steel.*
2. 30mm thick aluminium cast upper crown.
3. 55mm width reflective strip (white colour).
4. Locking mechanism with standard or high security key to latch and unlatch the cylinder.
5. Reinforced basement with steel profiles to be sealed inside the concrete.

* Product configuration to be specified when ordering.

The **FR_600** removable Security bollard, 600mm high, is designed to be full compatible (same aesthetic aspect) with the others automatic rising bollards allowing the installation of both types of equipments on the same site.

A locking device is included to avoid the withdrawal of the cylinder by unauthorized people. High security keys are also available as an option, in substitution to the standard mechanism.

In order to open the lane, the bollard can be unlatched and removed using the key. The basement is sealed inside the concrete and stay on site.

If required, the cylinder can be stored on another basement, closed to the original position or remotely in a safe location.

SURFACE PROTECTION

Treatment B:

- Shot blasting (SA 2,5)
- Anti corrosion Epoxy powder primer (80 µm)
- Polyester powder finishing painting (80 µm).

STANDARD TECHNICAL SPECIFICATION

Breakout impact resistance	200.000 joules.
Without deformation impact resistance	40.000 joules
Foundation depth	± 250 mm.
Weight:	± 50 kg. <i>(Cylinder: ± 30 kg; basement: ± 20 kg)</i>
Operating temperature	From -40 °C to +60 °C.
In conformity with the European standards .	

WORKS TO BE PROVIDED BY THE CUSTOMER

- Embedding casing in a concrete foundation *(refer to the specific installation drawing).*
- Drainage or connection to existing main draining system *(if required).*

OPTIONAL

1. Additional casing.
2. Painting with other RAL colour.
3. High security locking device with the same key for each bollard.
4. Additional standard key.
5. Additional high security key.

OVERALL STANDARD DIMENSIONS (mm)

