

## FAAC CITY mobile solutions for:

- ACCESS CONTROL
- TRAFFIC DETERRENT
- PROTECTION OF SENSITIVE AREAS
- MASTER/SLAVE CAPABILITIES (UP TO 9 SLAVE UNITS)

# FAAC City 275 Bollard

## Innovative design for traffic control

### FAAC City 275 Automatic

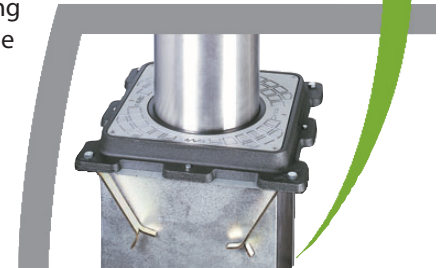
The FAAC City Automatic concealed traffic bollard is advisable when many transits per day are expected. It can be activated automatically by commands given by authorized persons (cards, remote-controls, etc.) or by automatic commands operating at set times (hourly programmer). The device has double effect hydraulic activation, with a drive station.

### FAAC City 275 Semi – Automatic

This type of concealed bollard should preferably be used when accesses are limited, or combined with automatic version. It solves transit and/or parking problems, at a reasonable cost, without the need for electrical energy; in fact, thanks to the single-effect gas actuator, lifting occurs automatically with a key, whereas lowering is achieved by slight foot pressure on the head of the concealed bollard.

### FAAC City 275 Fixed

The FAAC City Fixed traffic bollard is suitable for mixed installations. This makes it possible not to alter the overall architectural appearance.



### DESCRIPTIONS – Automatic

#### **FAAC City 275 H600 Automatic**

(cylinder in Fe37 steel, .24 inch thickness, standard painted dark grey RAL7021 metallized)

#### **FAAC City 275 H800 Automatic**

(cylinder in Fe37 steel, .24 inch thickness, standard painted dark grey RAL7021 metallized)

### DESCRIPTIONS – Semi-Automatic

#### **FAAC City 275 H600 Semi - Automatic**

(cylinder in Fe37 steel, .24 inch thickness, standard painted dark grey RAL7021 metallized)

### DESCRIPTIONS – Fixed

FAAC City 275 Fixed bollard has several different types of finishing options for you to choose from. Please contact FAAC for more information.



# FAAC

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# TECHNICAL SPECIFICATIONS

275 H600

275 H800

## Automatic

Drive	Hydraulic	
Cylinder stroke	23 5/8"	31 1/2"
Cylinder diameter	10 3/4"	
Cylinder material and thickness	Fe37 steel - 1/4" thick	
Cylinder surface treatment	Polyester powder coated paint, dark grey RAL 7021	
Cylinder top part (head)	Anticordal case hardened aluminum	
Head surface treatment	Polyester powder paint, light grey RAL 9006	
Descent time	about 5 seconds	about 7 seconds
Rise time	about 5 seconds	about 7 seconds
Hydraulic pump	Power supply 230 Vac +6% - 10% 50Hz	
Absorption	220 W	
Work frequency	Heavy duty (10,000 maneuvers per day)	
Reflecting strip	Standard height 2 1/8"	
Manual lowering operation	YES	
Impact resistance	15,000 Joule	
Break-in resistance	120,000 Joule	
Dimensions of pit to be walled in	22" x 22" x 3' 6"	22" x 22" x 3' 6"
Standard length with connected cable	33 ft	33 ft

# TECHNICAL SPECIFICATIONS

275 H600

## Semi – Automatic

Drive	Single effect gas actuator
Cylinder stroke	23 5/8"
Cylinder diameter	10 3/4"
Cylinder material and thickness	Fe37 steel - .24 inches thick
Cylinder surface treatment	Polyester powder coated paint, dark grey RAL 7021 metallized
Cylinder top part (head)	Anticordal case hardened aluminum
Head surface treatment	Polyester powder paint, light grey RAL 9006
Descent time	Key release for lowering, with pressure on top of cylinder
Rise time	Key release for automatic lifting, with single effect nitrogen actuator
Reflecting strip	Standard height 2 1/8"
Impact resistance	15,000 Joule
Break-in resistance	120,000 Joule
Dimensions of pit to be walled in	22" x 22" x 3' 6"

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