

- ACCESS CONTROL
- TRAFFIC DETERRENT
- PROTECTION OF SENSITIVE AREAS

# FAAC City 220 Bollard

## Innovative design for traffic control

### FAAC City 220 Automatic

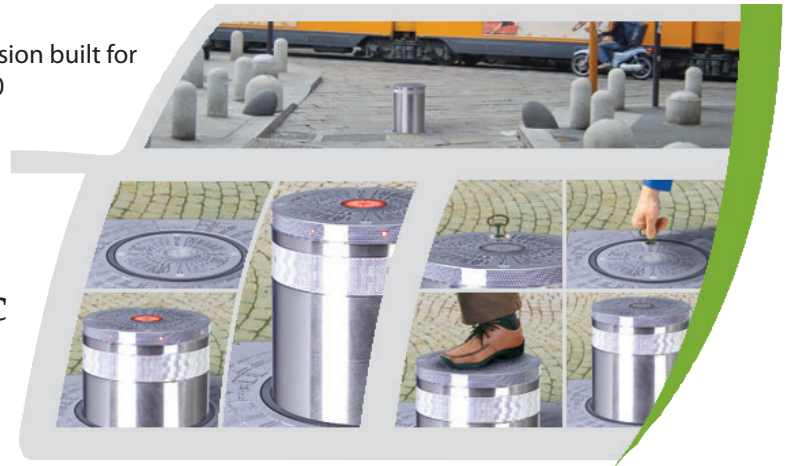
The FAAC City 220 Automatic concealed traffic bollard is the version built for light duty use, when a limited number of daily transits (about 60 maneuvers per day) are expected. It can be activated automatically by commands given by authorized persons (cards, remote-controls, etc.) or by automatic commands operating at set times (hourly programmer). The device has double effect pneumatic activation, with an external drive station.

### FAAC City 220 Semi – Automatic

This type of concealed bollard should preferably be used when accesses are limited, or are combined with the 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 220 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 220 H600 Automatic

(cylinder in Fe37 steel, standard painted dark grey RAL7021 metallized)

### FAAC City 220 H600 Automatic

(cylinder in AISI 304 stainless steel, standard painted dark grey RAL7021 metallized)

### FAAC City 220 H600 Automatic

(cylinder in satin finish AISI 304 stainless steel)

## DESCRIPTIONS – Semi Automatic

### FAAC City 220 H600 Semi-Automatic

(cylinder in Fe37 steel, standard painted dark grey RAL7021 metallized)

### FAAC City 220 H600 Painted Steel Semi-Automatic

(cylinder in AISI 304 stainless steel, standard painted dark grey RAL7021 metallized)

### FAAC City 220 H600 Satin Finish Semi-Automatic

(cylinder in satin finish AISI 304 stainless steel, satin finish)

## DESCRIPTIONS – Fixed

FAAC City 220 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

220 H600

## Automatic

Drive	Pneumatic w/ external station w/ compressed air
Cylinder stroke	23 5/8"
Cylinder diameter	8 5/8"
Cylinder thickness	3/16"
Cylinder surface treatment	Painted steel – painted stainless steel – Satin finish stainless steel
Cylinder top part (head)	Anticordal case hardened non – slip aluminum
Head surface treatment	Polyester powder coated paint, light grey RAL 9006
Descent time	4 seconds
Rise time	10 seconds
Flashing light built into the head	Stainless steel version: standard – steel version not available
Reflecting strip	Standard height 2 1/8"
Impact resistance	5,000 Joule
Break-in resistance	60,000 Joule
Dimensions of pit to be walled in	13" x 13" x 33 1/2"
Standard length of connecting line	33'

# TECHNICAL SPECIFICATIONS

Drive Control Station

## Automatic

Pneumatic Unit	Pneumatic w/ external station w/ compressed air
Power supply	230 Vac + 6% –10% 50Hz
Absorption when compressor operating	180W
Work frequency	Maneuvers per day: 60 +/-20%
Manual lowering operation	yes –by pneumatic tap in the control station

# TECHNICAL SPECIFICATIONS

220 H600

## Semi – Automatic

Drive	Single effect gas actuator
Cylinder stroke	11 5/8"
Cylinder diameter	8 5/8"
Cylinder material and thickness	Fe37 steel - 1/4" thick
Cylinder surface treatment	Painted steel, Painted stainless steel, Satin finish stainless steel
Cylinder top part (head)	Anticordal case hardened non – slip aluminum
Head surface treatment	Polyester powder coated 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	60,000 Joule
Dimensions of pit to be walled in	13" x 13" x 33 1/2"

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