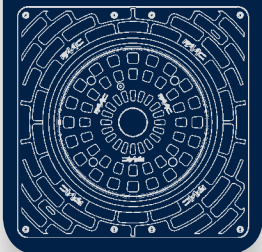




J SERIES BOLLARDS

FAAC
Simply automatic.



Bollards Series



FAAC bollards range.

Endless solutions, performance beyond the standard

J Series

**Innovative solutions to meet
any application need**

**FAAC Hydraulic Technology,
over 40 years of worldwide excellence**

**High quality components
to ensure exceptional performance**

**«Design for Assembly» approach; products
designed to simplify installation and
maintenance**

**The strength of the FAAC Group;
worldwide presence to support
your project**



Solutions for vehicle traffic control in residential, commercial, industrial and urban areas with limited traffic and for perimeter protection security applications.



J200 Series for residential areas

(HA) Automatic

To regulate vehicle access to residential areas

(F) Fixed

To complete installations with other retractable models for access control



J275 Series for commercial, industrial and urban restricted access areas

(HA) Automatic

To regulate vehicular access to commercial, industrial and urban restricted access areas

(SA) Semi-Automatic

To regulate vehicle access to town centres, areas that are difficult to wire or occasionally open to traffic

(F) Fixed

To complete installations with other retractable models for access control



J355 M30-P1 Series certified perimeter security

(HA) Automatic

To define, protect and regulate vehicle access to sensitive areas (embassies, military areas, etc.) and, in general, to sites with special security requirements





Bollards for residential areas J200

1. J200HA AUTOMATIC RETRACTABLE TRAFFIC BOLLARD

The Automatic retractable traffic bollard FAAC J200HA is particularly suitable to regulate vehicle traffic in residential areas, ensuring an intelligent control, while maintaining the aesthetic appearance.



J200

2. J200F FIXED TRAFFIC BOLLARD

The Fixed traffic bollard FAAC J200 does not require invasive installation work, nor electrical wiring. It is therefore ideal for permanent installations to define residential pedestrian areas, or for mixed installations which also feature other automatic or semi-automatic bollards.





J200HA AUTOMATIC retractable traffic bollard

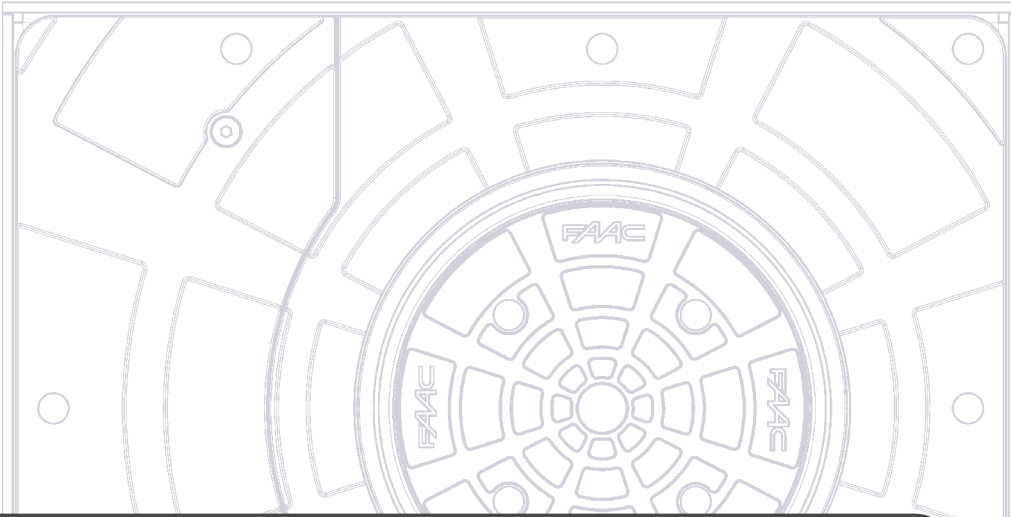
1. Easy to transport, store and install, thanks to the self-supporting structure - pit not required - and to the limited weight of the product
2. A streamlined product, configurable by selecting the desired installation accessories
3. Simplified maintenance (possible with just one person)
4. Fast and silent movement



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Drive	Hydraulic Actuator
Cylinder stroke	600 mm
Cylinder diameter	200 mm
Cylinder material standard version	Steel Fe 360 (6 mm thickness)
Standard cylinder surface treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021
Cylinder material special stainless steel version	Satin-finished AISI 316 (6 mm thick)
Cylinder top part (head)	Aluminium RAL 9006
Rise time	About 5 sec
Descent time	About 7 sec
Hydraulic pump power supply	230 Vac +6% - 10%; 50/60 Hz
Power consumption	230 W
Protection rating	IP 56
Recommended Use	Use in Residential areas
Standard refracting strip	Height 25 mm
Manual lowering operation	Possible with hydraulic circuit mechanical release
Total weight	90 kg
Operating temperature	-15 °C / +55 °C
Operating temperature with heater (opt.)	-25 °C / +55 °C
Dimensions	400x500x800 mm
Connection cable	Standard 16+1 conductors, minimum section 1.5 mm (not supplied)
Maximum length	50 m

J200HA



STANDARD VERSIONS IN PAINTED STEEL

Models	Height	Finish	Item code
J200 HA 600	600 mm	painting steel	116500

The product comes with:

- 5 mm thick steel cylinder with cataphoresis treatment and painted
- powder coated dark grey metallised RAL 7021
- hydraulic lock in raised position (in the event of a power cut) with special release key
- support structure to be cemented with cataphoresis treatment (pits not required)


STANDARD VERSIONS IN AISI 316 STAINLESS STEEL

Models	Height	Finish	Item code
J200 HA 600	600 mm	satin-finished AISI 316 stainless steel	116505

The product comes with:

- 5 mm thick stainless steel cylinder with satin-finish treatment
- hydraulic lock in raised position (in the event of a power cut) with special release key
- support structure to be cemented with cataphoresis treatment (pits not required)

ELECTRONIC EQUIPMENT

Item	Item code	
Bollard electronic board JE275 able to manage up to four bollards J200 HA	116300	

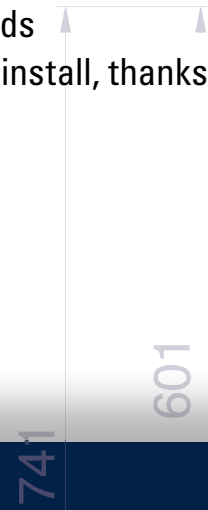
OPTIONAL ACCESSORIES

Item	Item code	
Pit heater J200HA	116501	
Release kit with pressure switch for J200HA	116502	
Acoustic buzzer J200HA	116503	
LED lights kit J200HA	116504	



J200F FIXED traffic bollard

1. Power supply and wiring not required
2. Simple installation and limited digging operations
3. Observance of aesthetic consistency in mixed installations with other retractable bollards
4. Easy to transport, store and install, thanks to the limited weight of the product



STANDARD VERSIONS IN PAINTED STEEL

Models	Height	Finish	Item code
J200 F 600	600 mm	painting steel	116506

The product comes with:

- 5 mm thick steel cylinder with cathoporesis treatment and painted
- powder coated dark grey metallised RAL 7021
- support structure to be cemented with cathoporesis treatment (pits not required)

STANDARD VERSIONS IN AISI 316 STAINLESS STEEL

Models	Height	Finish	Item code
J200 F 600	600 mm	satin-finished AISI 316 stainless steel	116507

The product comes with:

- 5 mm thick stainless steel cylinder with satin-finished treatment
- support structure to be cemented with cathoporesis treatment (pits not required)

OPTIONAL ACCESSORIES

Item	Item code
LED lights kit J200HA	116504



J200F