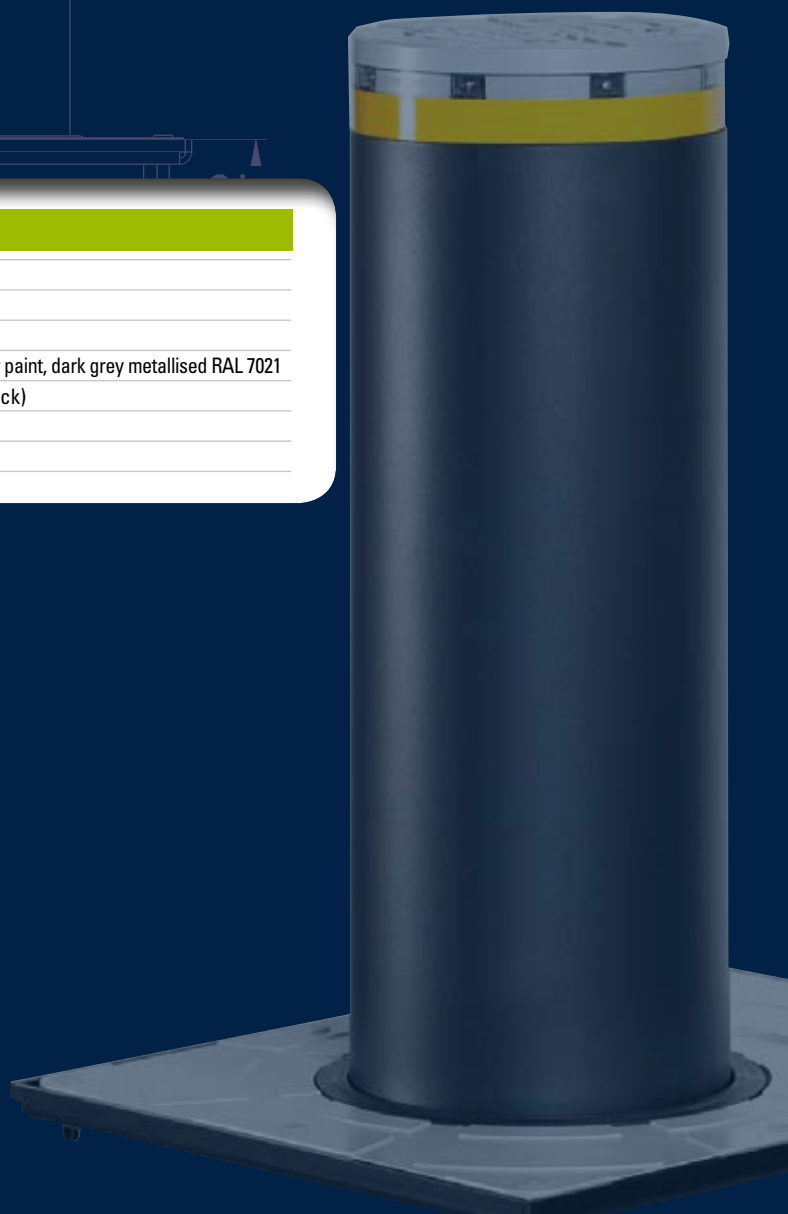




DIMENSIONS AND TECHNICAL SPECIFICATIONS

Cylinder height	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
Standard refracting strip	Height 25 mm

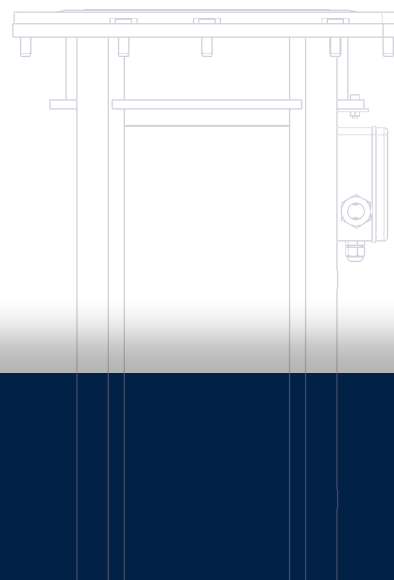
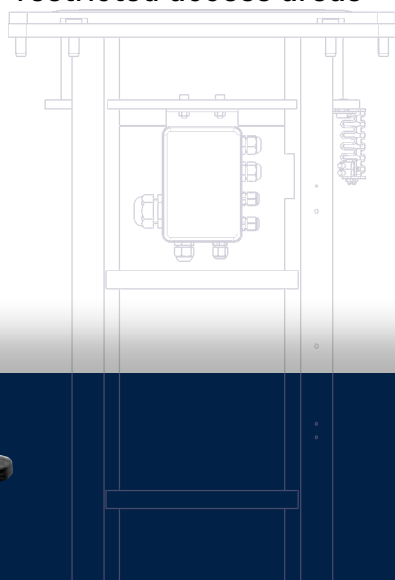
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Bollards for commercial, industrial and urban restricted access areas J275

Bollards J275 for the regulation of vehicle traffic within commercial areas, industrial areas and to manage urban restricted access areas





1. J275HA AUTOMATIC RETRACTABLE TRAFFIC BOLLARD

The Automatic retractable traffic bollard J275HA is recommended for all areas when many daily transits are expected, i.e. commercial, industrial and urban restricted access areas.

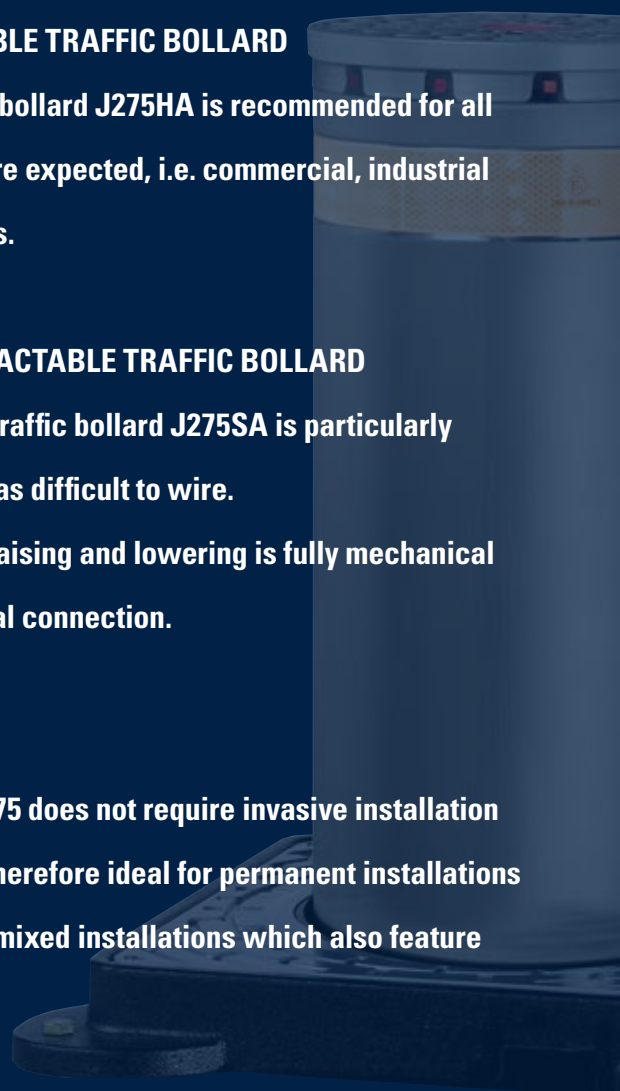
2. J275SA SEMI-AUTOMATIC RETRACTABLE TRAFFIC BOLLARD

The Semi-Automatic retractable traffic bollard J275SA is particularly suitable for town centres and areas difficult to wire.

In fact, thanks to a gas actuator, raising and lowering is fully mechanical and does not require any electrical connection.

3. J275F FIXED TRAFFIC BOLLARD

The Fixed traffic bollard FAAC J275 does not require invasive installation work, nor electrical wiring. It is therefore ideal for permanent installations to define pedestrian areas, or for mixed installations which also feature other retractable bollards.





J275HA AUTOMATIC retractable traffic bollard


1. Guaranteed for high frequency use
2. "Full optional" product; supplied equipped with the main accessories
3. Extreme care in the selection of materials
4. Simplified maintenance (possible with just one person)
5. Perfect interchangeability with first generation bollards
6. Fast and silent movement



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Drive	Hydraulic Actuator	
Cylinder stroke	600 mm	800 mm
Cylinder diameter	275 mm	
Cylinder material standard version	Steel Fe 360 (7 mm thickness)	
Standard cylinder surface treatment	Cathaphoresis and polyester powder paint, dark grey metallised RAL 7021.	
Cylinder material special stainless steel version	Satin-finished AISI 316 (6 mm thickness)	
Cylinder top part (head)	Aluminium RAL 9006	
Rise time	About 5 sec	About 7 sec.
Descent time (standard)	About 2.8 sec	About 3.5 sec
Descent time (rapid) (*)	ABOUT 1 SEC	ABOUT 1.2 SEC
Hydraulic pump power supply	230 Vac +6% - 10%; 50/60 Hz	
Power consumption	220 W	
Protection rating	IP 56	
Recommended Use	Intensive use (Traffic)	
Standard refracting strip	Height 55 mm	
Manual lowering operation	Possible with hydraulic circuit mechanical release	
Impact resistance	38 KJoules/painted steel - 67 KJoules/stainless steel	
Break-in resistance	128 KJoules/painted steel - 207 KJoules/stainless steel	
Total weight	112kg (diss.) + 55kg (pit)	130kg (diss.) + 65kg (pit)
Operating temperature	-15 °C / +55 °C	
Operating temperature with heater (optional)	-25 °C / +55 °C	
Pit to be walled in with modular cylinder profile	560x560x950 mm	560x560x1,220 mm
Connection cable	Standard 16+1 conductors, minimum section 1,5 mm (not supplied)	
Maximum length	50 m	

ELECTRONIC EQUIPMENT

Item	Item code	
Bollard electronic board JE275 able to manage up to four bollards J275 HA	116300	

J275HA



STANDARD VERSIONS IN PAINTED STEEL

Models	Height	Finish	Item code
J275 HA 600	600 mm	painted steel	116000
J275 HA 800	800 mm		116001

The product comes with:

- 7 mm thick steel cylinder with cathaphoresis treatment and painted
- powder paint, dark grey metallised RAL 7021
- flashing light ring with central LED
- acoustic movement buzzer
- emergency lowering in the event of a power cut (can be excluded)


STANDARD VERSIONS IN AISI 316 STAINLESS STEEL

Models	Height	Finish	Item code
J275 HA 600	600 mm	satin-finished AISI 316 stainless steel	116030
J275 HA 800	800 mm		116031

The product comes with:


- 6 mm thick stainless steel cylinder with satin-finished treatment
- flashing light ring with central LED
- acoustic movement buzzer
- emergency lowering in the event of a power cut (can be excluded)

INSTALLATION ACCESSORIES

Item	Item code	
Pit JP 275/600 for bollard H600 complete with counter frame	116100	
Pit extension JP 275/800* for bollard H800*	1161001	

(*) For the 800 mm version the following two elements must be ordered: 116100 + 116101.

OPTIONAL ACCESSORIES

Item	Item code	
Pit heater JH275 (to extend operation up to -25°C)	116200	
Pit cover JC275	116201	



J275SA SEMI-AUTOMATIC retractable traffic bollard

1. Power supply and wiring not required
2. Simple and safe movement, thanks to the specific release key
3. "Full optional" product; supplied equipped with the main accessories
4. Low position lock guaranteed against accidental release
5. Extremely simple maintenance



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Drive	Single-acting gas actuator
Cylinder stroke	600 mm
Cylinder diameter	275 mm
Cylinder material standard version	Steel Fe 360 (7 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 thickness)
Cylinder top part (head)	Aluminium RAL 9006
Rise	Key release for automatic rise, with gas actuator
Descent	Key release for lowering, with pressure on the top of the cylinder
Standard refracting strip	Height 55 mm
Impact resistance	38 KJoules/painted steel - 67 KJoules/stainless steel
Break-in resistance	128 KJoules/painted steel - 207 KJoules/stainless steel
Total weight	70kg (bollard) + 55kg (pit)
Pit to be walled in with modular cylinder profile	560x560x950 mm

J275SA



STANDARD VERSIONS IN PAINTED STEEL

Models	Height	Finish	Item code
J275 SA 600	600 mm	painted steel	116050

The product comes with:

- 7 mm thick steel cylinder with cataphoresis treatment and painted
- powder paint, dark grey metallised RAL 7021
- flashing light ring with central LED
- mechanical lock in raised position with special release key (2 release keys supplied as standard)

STANDARD VERSIONS IN AISI 316 STAINLESS STEEL


Models	Height	Finish	Item code
J275 SA 600	600 mm	satin-finished AISI 316 stainless steel	116060

The product comes with:



- 6 mm thick stainless steel cylinder with satin-finished treatment
- flashing light ring with central LED*
- mechanical lock in raised position with special release key (2 release keys supplied as standard)

(*) The power supply unit (24 Vdc) and the cable (2x1.5 mm) for the illuminated ring are not supplied.

INSTALLATION ACCESSORIES

Item	Item code	
Pit JP 275/600 for bollard H600 complete with counter frame	116100	

OPTIONAL ACCESSORIES

Item	Item code	
Release keys kit (5 keys)	390084	
Pit cover JC275	116201	



J275F 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. Possibility to remove the bollard to temporarily open the pedestrian area to traffic



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Cylinder height	600 mm	800 mm
Cylinder diameter	275 mm	
Cylinder material standard version	Steel Fe 360 (4 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 (3 mm thick)	
Cylinder top part (head)	Aluminium RAL 9006	
Standard refracting strip	Height 55 mm	
Break-in resistance	35 KJoules/painted steel -59 KJoules/stainless steel	
Total weight	34 kg (bollard)	38 kg (bollard)
Frame to be walled in	450 x 450 x 30 mm	

STANDARD VERSIONS IN PAINTED STEEL

Models	Height	Finish	Item code
J275 F 600	600 mm	painted steel	116020
J275 F 800	800 mm		116021

The product comes with:

- a 4 mm steel cylinder cataphoresis treated and painted
- powder coated dark grey metallised RAL 7021
- flashing light ring with central LED*

STANDARD VERSIONS IN AISI 316 STAINLESS STEEL

Models	Height	Finish	Item code
J275 F 600	600 mm	satin-finished AISI 316 stainless steel	116040
J275 F 800	800 mm		116041

The product comes with:


- 3 mm thick stainless steel cylinder with satin-finished treatment
- flashing light ring with central LED*

(*) The power supply unit (24 Vdc) and the cable (2x1.5 mm) for the illuminated ring are not supplied.

J275F



INSTALLATION ACCESSORIES

Item	Item code	
Fixed bollard fixing frame JPF275	116120	

OPTIONAL ACCESSORIES

Item	Item code	
Pit cover JC275	116201	