

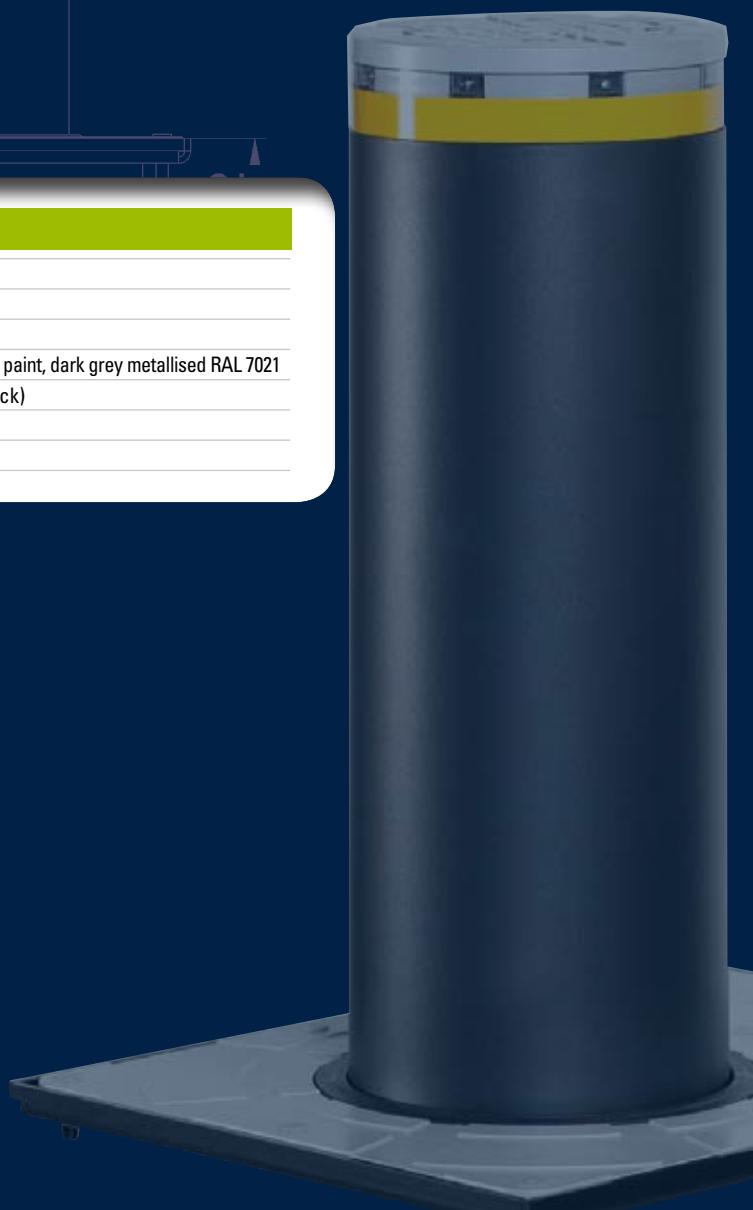


DIMENSIONS AND TECHNICAL SPECIFICATIONS

| | |
|---|--|
| 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 |



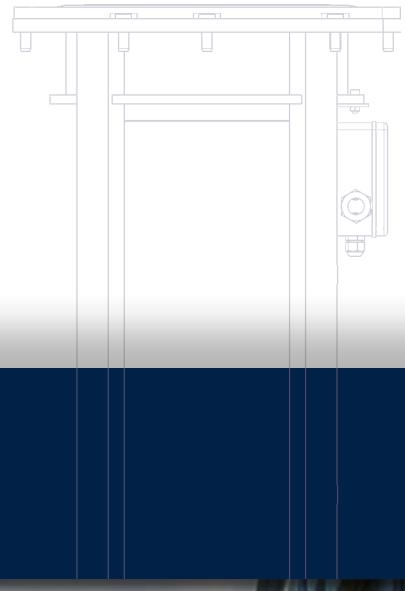
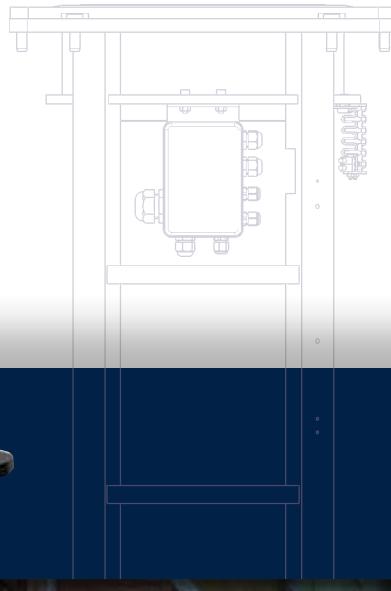
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Bollards for commercial, industrial and urban restricted access areas J275

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



J275



1. J275HA AUTOMATIC RETRACTABLE TRAFFIC BOLLARD

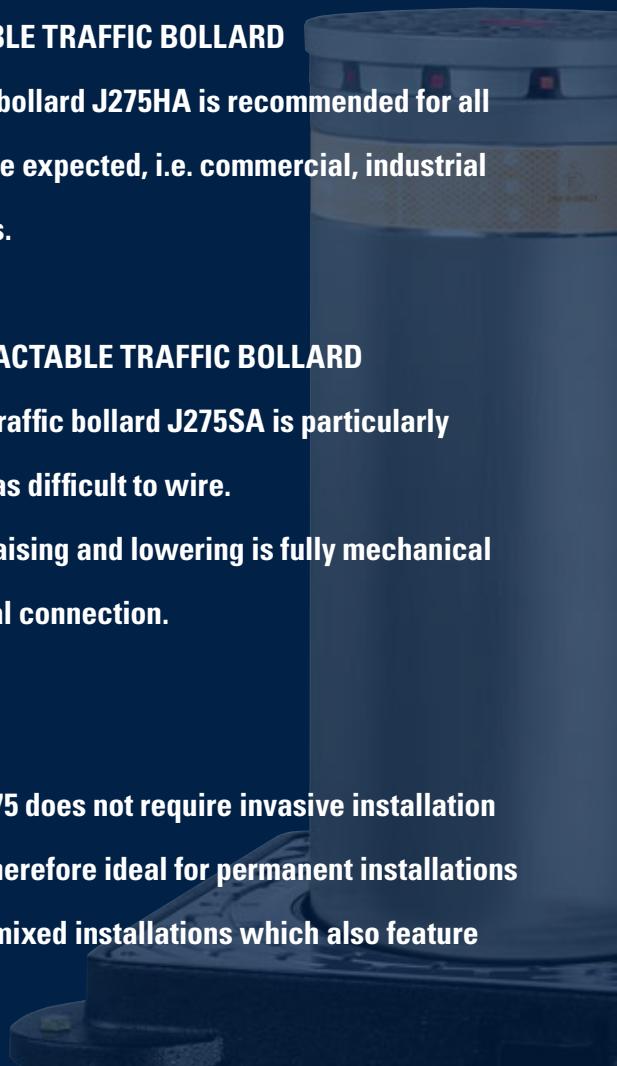
The Automatic retractable traffic bollard J275HA is recommended for all areas when many daily transits are expected, i.e. commercial, industrial and urban restricted access areas.

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



J275HA

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 | 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 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 | |



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 cataphoresis 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)

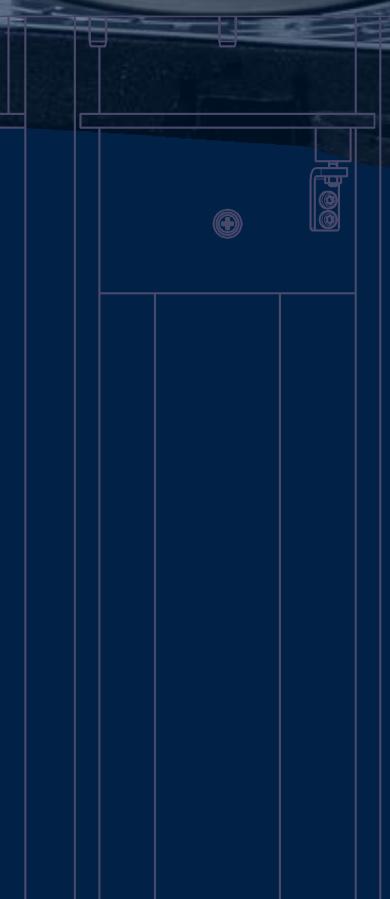
(* The power supply unit (24 Vdc) and the cable (2x1.5 mm) for the illuminated ring are not supplied.

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 |

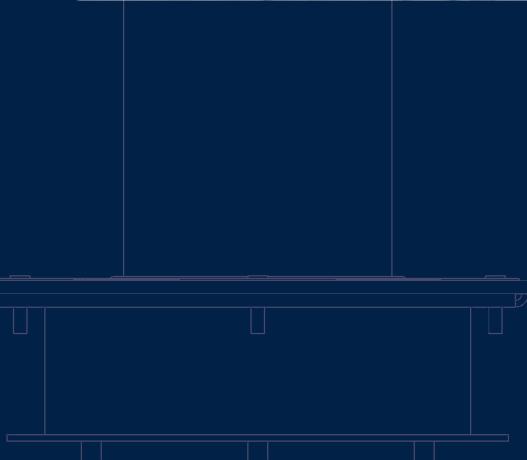
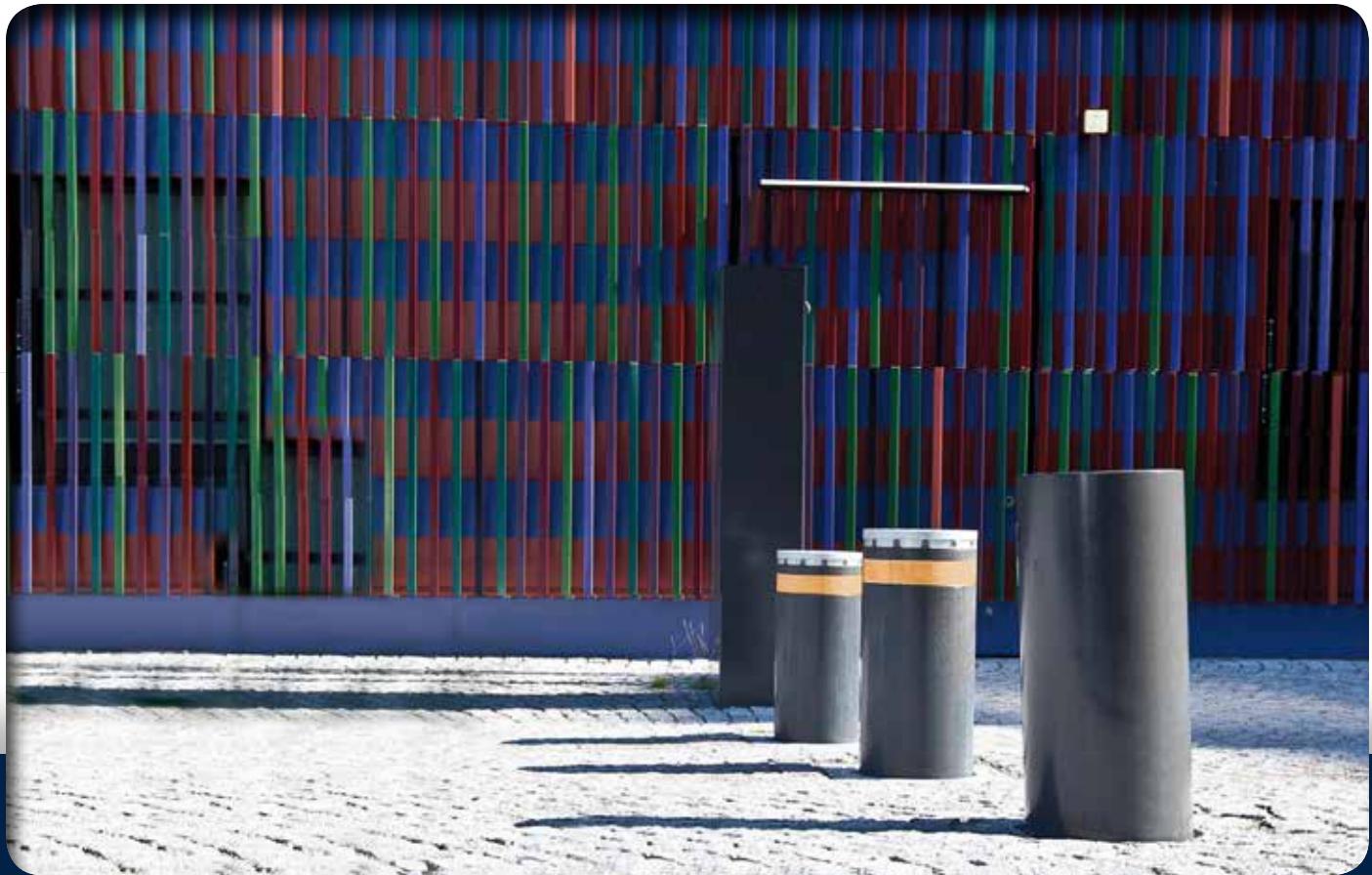
The product comes with:

- 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

601
741



INSTALLATION ACCESSORIES

| Item | Item code |
|-----------------------------------|-----------|
| Fixed bollard fixing frame JPF275 | 116120 |

OPTIONAL ACCESSORIES

| Item | Item code |
|-----------------|-----------|
| Pit cover JC275 | 116201 |