



Bollards for commercial, industrial and urban restricted access areas J275



J275



1. J275 HA V2 AUTOMATIC RETRACTABLE TRAFFIC BOLLARD

The Automatic retractable traffic bollard J275 HA V2 is recommended for all areas when many daily transits are expected, i.e. commercial, industrial and urban restricted access areas.

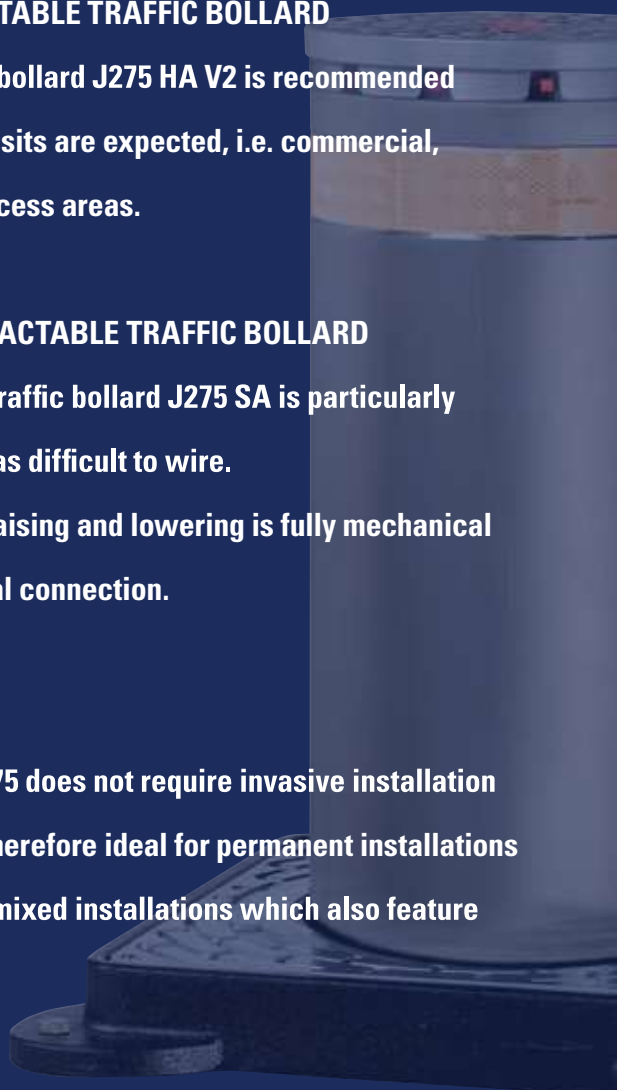
2. J275 SA SEMI-AUTOMATIC RETRACTABLE TRAFFIC BOLLARD

The Semi-Automatic retractable traffic bollard J275 SA 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. J275 F 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.





J275 HA V2 AUTOMATIC retractable traffic bollard

1. Guaranteed for high frequency use
2. "Full optional" product; supplied equipped with the main accessories
3. Simplified maintenance (possible with just one person)
4. Integrated hydraulic unit
5. Perfect interchangeability with first generation bollards
6. "Gentle stop" function to guarantee a soft impact while arriving on the low limit



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J275 HA V2 H600	J275 HA V2 H800	J275 HA V2 H600 INOX	J275 HA V2 H800 INOX
Type of operator	Hydraulic Actuator			
Cylinder height from ground	600 mm	800 mm	600 mm	800 mm
Cylinder diameter	275 mm			
Cylinder material	Steel S235JR EN 10219 (7mm thick)		Satin-finished AISI 316L (6mm thick)	
Cylinder treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021		Satin finish	
Rising time	~5 s (*)	~7 s (*)	~5 s (*)	~7 s (*)
Descent time	~3,5 s (*)	~4,5 s (*)	~3,5 s (*)	~4,5 s (*)
Emergency descent device	YES (excludable)			
Emergency descent time	~1,2 s (*)	~1,5 s (*)	~1,2 s (*)	~1,5 s (*)
Rising obstacle detection device	YES			
Release device	YES			
Power supply voltage	220-240V ~ 50/60Hz			
Max. power	575 W (*)			
Hydraulic pump unit protection class	IP67			
Type of use	Intensive use (Traffic)			
Impact resistance	38,000 J		67,000 J	
Break in resistance	128,000 J		207,000 J.	
Pit weight	55 Kg	65 Kg	55 Kg	65 Kg
Traffic bollard weight	112 Kg	130 Kg	112 Kg	130 Kg
Operating ambient temperature	-15 °C / +55 °C			
Operating ambient temperature with heater	-25 °C / +55 °C			
Walled in pit with cylinder profile (LxWxH)	560 x 560 x 950 mm	560 x 560 x 1.220 mm	560 x 560 x 950 mm	560 x 560 x 1.220 mm
Excavation dimensions (LxWxH)	1,000 x 1,000 x 1,250 mm	1,000 x 1,000 x 1,540 mm	1,000 x 1,000 x 1,250 mm	1,000 x 1,000 x 1,540 mm
Slow lowering	SI			

(*) Data referred to 230V-50Hz

ELECTRONIC EQUIPMENT

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



J275 HA V2



PAINTED STEEL VERSIONS

Models	Height	Finish	Item code
J275 HA V2 600	600 mm	painted steel	116006
J275 HA V2 800	800 mm		116007

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)
- manual release key for manual emergency lowering (1 pc.)



AISI 316L STAINLESS STEEL VERSIONS

Models	Height	Finish	Item code
J275 HA V2 600	600 mm	satin-finished AISI 316 L stainless steel	116036
J275 HA V2 800	800 mm		116037



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)
- manual release key for manual emergency lowering (1 pc.)

INSTALLATION ACCESSORIES

Item	Item code	
Pit JP 275/600 for bollard H600 complete with counter frame	1161001	
Pit extension JP 275/800* for bollard H800*	1161011	

OPTIONAL ACCESSORIES

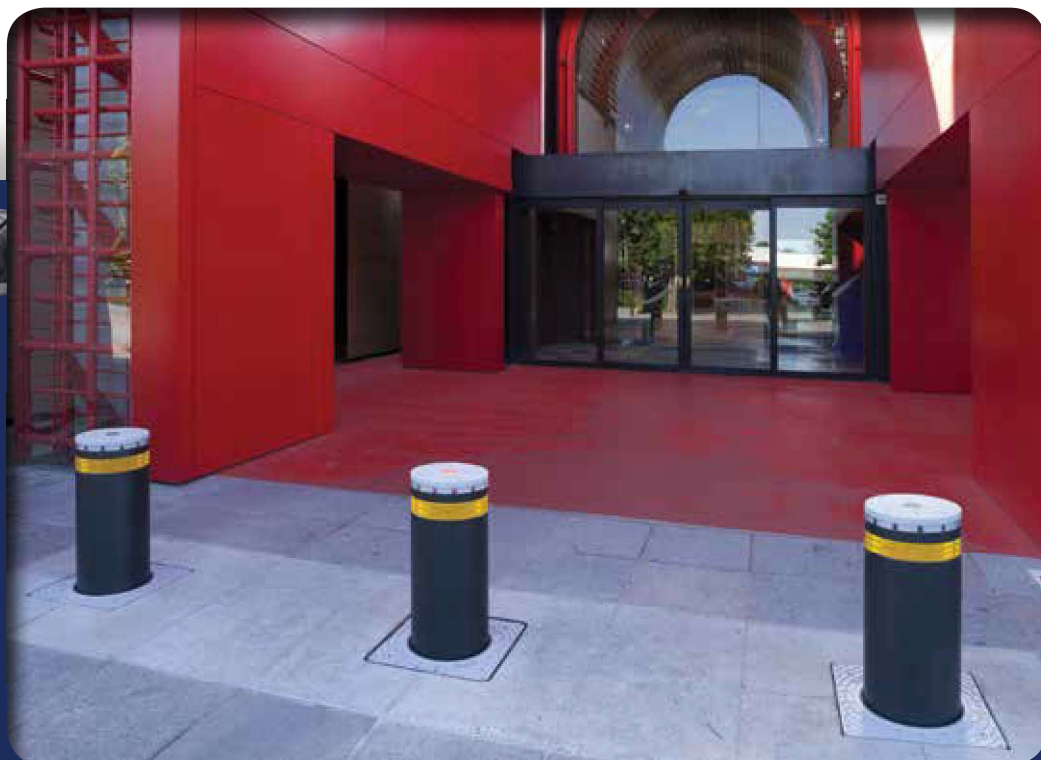
Item	Item code	
Pit heater JH275 (to extend operation up to -25°C)	116200	
Pit cover JC275	116201	





J275 SA SEMI-AUTOMATIC retractable traffic bollard

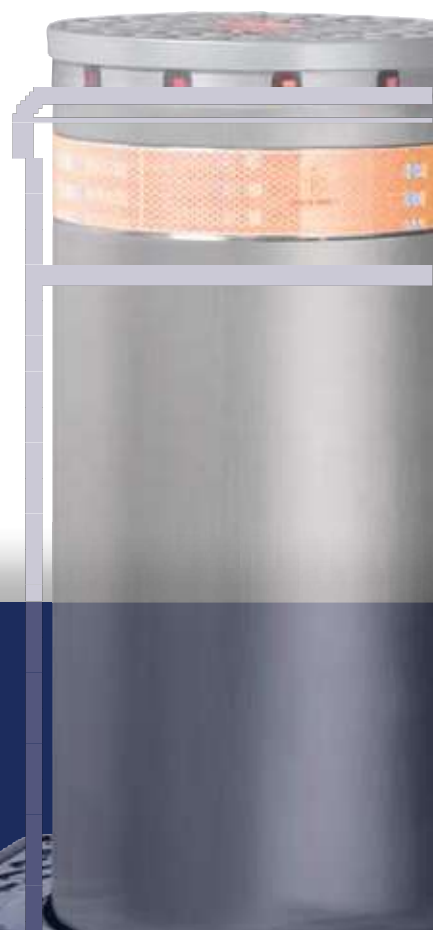
1. Power supply and wiring not required
2. Simple and safe movement, thanks to the specific release key
3. Low position lock guaranteed against accidental release



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J275 SA H600	J275 SA H600 Stainless steel
Type of operator	Single-acting gas operator	
Cylinder height from ground	600 mm	
Cylinder diameter	275 mm	
Cylinder material	Steel S235JR EN 10219 (7mm thick)	Satin-finished AISI 316L (6mm thick)
Cylinder treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021	Satin finish
Release device	Key operated (supplied)	
Impact resistance	38,000 J	67,000 J
Break in resistance	128,000 J	207,000 J
Pit weight	55 Kg	
Traffic bollard weight	70 Kg	
Walled in pit with cylinder profile (LxWxH)	560 x 560 x 950 mm	
Excavation dimensions (LxWxH)	1,000 x 1,000 x 1,250 mm	

J275 SA



PAINTED STEEL VERSION

Model	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 pcs.)

AISI 316L STAINLESS STEEL VERSION


Model	Height	Finish	Item code
J275 SA 600	600 mm	satin-finished	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 pcs.)

(*) 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	1161001	

OPTIONAL ACCESSORIES

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



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