

J275 HA 2K20

Retractable security bollard



Type of operator

Hydraulic Automatic

Height

800 mm



- Performance certified according to PAS 68 and IWA 14-1 standards. Able to withstand impact with a 7500 kg truck driven at 48 km/h in a double unit configuration
- Guaranteed for high frequency use
- Simplified maintenance (possible with just one person)
- Hydraulic control unit integrated in the bollard
- "Gentle stop" function to ensure a gentle stop on the low limit switch
- Anti-tamper head and protected by a security lock with encrypted key to prevent unauthorized lowering



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J275 HA 2K20	J275 HA 2K20 INOX
Type of operator		Hydraulic Unit
Cylinder height from ground		800 mm
Cylinder diameter		275 mm
Cylinder treatment	Cataphoresis and polyester painting	Aisi 316 satin-finish stainless steel
Reflective strip height		55 mm
Standard reflecting strip colour		White
Rising time		~8 s
Descent time		~4,5 s
Emergency descent device		YES (OPTIONAL)
Emergency descent time		~2 s
Rising obstacle detection device		YES (OPTIONAL)
Release device		yes
Slow lowering		yes
Power supply voltage		220-240V - 50/60Hz
Max. power		575 W (*)
Hydraulic pump unit protection class		IP67
Type of use		Perimeter protection
Break in resistance		673,000 J dual unit
Pit weight		100 kg
Traffic bollard weight		170 kg
Operating ambient temperature		-15°C / +55°C
Operating ambient temperature with heater		-25°C / +55°C
Load class (EN 124)		C250 (25t)

PAINTED STEEL FAMILY MODELS

Model	Item code
J275 HA 2K20	116401

PACKS

The J275 HA 2K20 comes with:

- steel cylinder with cataphoresis treatment and metallised dark grey powder coated painting
- flashing LED lights ring
- movement signal (acoustic buzzer)
- anti-tampering head with encrypted release key to access the emergency manual lowering device
- hydraulic lock in raised position (in case of a power cut)

INOX AISI 316L FAMILY MODELS

Model	Item code
J275 HA 2K20 INOX	116431

PACKS

The J275 HA 2K20 INOX comes with:

- AISI 316L satin-finished stainless steel cylinder
- flashing LED lights ring
- movement signal (acoustic buzzer)
- anti-tampering head with encrypted release key to access the emergency manual lowering device
- hydraulic lock in raised position (in case of a power cut)

ELECTRONIC CONTROL UNITS



JE275 Control unit*

116300

INSTALLATION ACCESSORIES

Pit J275 2K20

116140

OPTIONAL ACCESSORIES



Pit heater JH275 (to extend operation down to -25°C)

116200



Pit cover JC275

116201



a J275 HA 2K pressure switch

116210



a J275 HA 2K solenoid valve unit

116211

NOTE

- * controls up to three J275 HA 2K20 bollards