

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 cathaphoresis 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

J275 F 2K20

Fixed traffic bollard



Type of operator

Fixed

Height

800 mm

- Power supply and wiring not required
- “Shallow Mounted” design: minimum hole depth required
- Visually identical to the retractable (HA) models, making it perfect for mixed installations



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J275 F 2K20 H800	J275 F 2K20 H800 INOX
Cylinder height from ground	800 mm	
Cylinder diameter	275 mm	
Cylinder treatment	Cataphoresis and polyester painting	Satin finish
Reflective strip height	55 mm	
Standard reflecting strip colour	Yellow	
Break in resistance	656.000 J	
Total weight	110 Kg	

PAINTED STEEL FAMILY MODELS

Model	Item code
J275 F 2K20 H800	116420

PACKS

The J275 F 2K20 comes with:

- steel cylinder with cataphoresis treatment and metallised dark grey powder coated painting
- flashing LED lights ring*

INOX AISI 316L FAMILY MODELS

Model	Item code
J275 F 2K20 H800 INOX	116440

PACKS

The J275 F 2K20 INOX comes with:

- AISI 316L satin-finished stainless steel cylinder
- flashing LED lights ring*

NOTE

* the power source (24 VDC) and cable (2x1.5mm) for the flashing light are not included