

J275 HA 2K

Retractable traffic bollard



Type of operator

Hydraulic Automatic

Height

800 mm

- 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



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J275 HA 2K H800	J275 HA 2K H800 INOX
Type of operator	Hydraulic Unit	
Cylinder height from ground	800 mm	
Cylinder diameter	275 mm	
Cylinder material	Steel S355J2H EN10219	AISI 316L stainless steel
Cylinder treatment	Cataphoresis and polyester painting	Satin finish
Rising time	~8 s	
Descent time	~4,5 s	
Emergency descent device	optional	
Emergency descent time	~1,5 s	
Rising obstacle detection device	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	
Impact resistance	134.000 J	
Break in resistance	656.000 J (2 units installations)	
Pit weight	60 Kg	
Traffic bollard weight	160 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 1.220 mm	
Excavation dimensions (LxWxH)	1.000 x 1.000 x 1.540 mm	

(*) data referred to 230V~ 50Hz

PAINTED STEEL FAMILY MODELS

Model	Item code
J275 HA 2K H800	116400

PACKS

- The J275 HA 2K is equipped with:
- steel cylinder with cataphoresis treatment and metallised dark grey powder coated painting
 - flashing LED lights ring
 - movement signal (acoustic buzzer)
 - encrypted release key for manual emergency lowering
 - hydraulic lock in raised position (in case of a power cut)

INOX AISI 316L FAMILY MODELS

Model	Item code
J275 HA 2K H800	116430

PACKS

- The J275 HA 2K INOX comes with:
- AISI 316L satin-finished stainless steel cylinder
 - flashing LED lights ring
 - movement signal (acoustic buzzer)
 - encrypted release key for manual emergency lowering
 - hydraulic lock in raised position (in case of a power cut)

ELECTRONIC CONTROL UNITS



JE275 Control unit♦

116300

INSTALLATION ACCESSORIES



Pit JP275/600 complete with counter frame

1161001



JP 275/800 pit extension for bollard H800 ♦

1161011

OPTIONAL ACCESSORIES



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

116200



Pit cover JC275

116201



J275 HA 2K pressure switch

116210



J275 HA 2K solenoid valve unit

116211

NOTE

- ♦ Management up to max 3 bollards J275 HA
- ♦ Both elements are required for the 800 mm version 1161001 + 1161011