



J275 HA V2 AUTOMATIC retractable traffic bollard


1. Guaranteed for high frequency use
2. Supplied with the main accessories already included.
3. Simplified maintenance (just one person is needed)
4. Integrated hydraulic unit
5. Perfect interchangeability with first generation bollards
6. "Gentle stop" function to guarantee a soft impact on descent



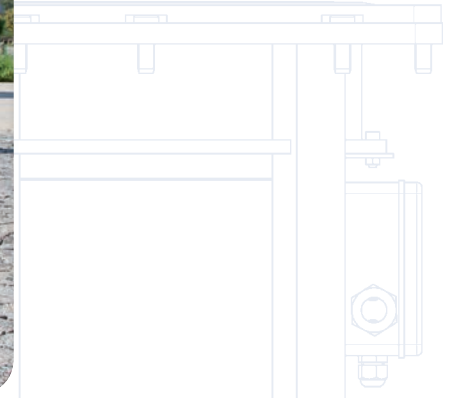
DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J275 HA V2 H600	J275 HA V2 H800	J275 HA V2 H600 Stainless Steel	J275 HA V2 H800 Stainless Steel
Type of operator	Hydraulic Actuator			
Cylinder height from ground	23.6 in (600 mm)	31.5 in (800 mm)	23.6 in (600 mm)	31.5 in (800 mm)
Cylinder diameter	10.8 in (275 mm)			
Cylinder material	Steel S235JR EN 10219 0.28 in (7mm) thick		Satin-finished AISI 316L 0.24 in (6mm) thick	
Cylinder treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021		Satin finish	
Rising time	About 5 s	About 7 s	About 5 s	About 7 s
Descent time	About 3.5 s	About 4.5 s	About 3.5 s	About 4.5 s
Fast descent device	YES (optional)			
Fast descent time	About 1.2 s	About 1.5 s	About 1.2 s	About 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 KJoules		67 KJoules	
Break in resistance	128 KJoules		207 KJoules	
Pit weight	121 lb (55 Kg)	143 lb (65 Kg)	121 lb (55 Kg)	143 lb (65 Kg)
Traffic bollard weight	247 lb (112 Kg)	287 lb (130 Kg)	247 lb (112 Kg)	287 lb (130 Kg)
Operating ambient temperature	5 °F / 131 °F (-15 °C / +55 °C)			
Operating ambient temperature with heater	-13 °F / 131 °F (-25 °C / +55 °C)			
Walled in pit with cylinder profile (LxWxH)	22 x 22 x 37 in (560 x 560 x 950 mm)	22 x 22 x 48 in (560 x 560 x 1220 mm)	22 x 22 x 37 in (560 x 560 x 950 mm)	22 x 22 x 48 in (560 x 560 x 1220 mm)
Soft impact function	YES			

ELECTRONIC EQUIPMENT

Item	Part No.	
Bollard electronic board JE275 able to manage up to three bollards J275 HA	116300	

J275 HA V2



PAINTED STEEL VERSIONS

Models	Height	Finish	Part No.
J275 HA V2 600	23.6 in (600 mm)	painted steel	116006
J275 HA V2 800	31.5 in (800 mm)		116007

The product comes with:

- 0.28 in (7 mm thick) steel cylinder with cathoresis treatment and painted
- powder paint, dark grey metallised RAL 7021
- flashing light ring with central LED
- acoustic buzzer during movement
- emergency lowering in the event of a power failure (optional)
- manual release key for emergency lowering (1 pc.)

AISI 316L STAINLESS STEEL VERSIONS



Models	Height	Finish	Part No.
J275 HA V2 600	23.6 in (600 mm)	satin-finished AISI 316 L	116036
J275 HA V2 800	31.5 in (800 mm)	stainless steel	116037

The product comes with:

- 0.24 in (6 mm) thick stainless steel cylinder with satin-finished treatment
- flashing light ring with central LED
- acoustic buzzer during movement
- emergency lowering in the event of a power failure (optional)
- manual release key for emergency lowering (1 pc.)




INSTALLATION ACCESSORIES

Item	Part No.	
Pit JP 275/600 for bollard H600 complete with counter frame	1161001	
Pit extension JP 275/800* for bollard H800*	1161011	

(*) For the H800 version the following two elements must be ordered: 116100 + 116101.

OPTIONAL ACCESSORIES

Item	Part No.	
Pit heater JH275 (to extend operation down to -13°F (-25°C))	116200	
Pit cover JC275	116201	