

J355 HA M50

Retractable security bollard



Type of operator

Hydraulic Automatic

Height

1.200 mm



- Tested according to PaS 68 and IWA 14-1 Standards
- Capable of arresting a truck traveling at 80 km/h in single unit configurations
- Hydraulic control unit integrated in the bollard
- Also available in EFO (Emergency Fast Operation) version for very rapid rising.



DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J355 HA M50	J355 HA M50 EFO	J355 HA M50 INOX	J355 HA M50 EFO INOX
Type of operator	Hydraulic operator			
Cylinder height from ground	1,200 mm			
Cylinder diameter	355 mm			
Cylinder material	S355JR EN 10210 steel		Steel S355JR EN 10210 (thickness 30mm)	S355JR EN 10210 steel
Cylinder treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021		AISI 316L satin finishing	
Rising time	~6 s (*)			
Quick rise device	NO	YES (EFO)	NO	YES (EFO)
Emergency rising time	-	~2 s	-	~2 s
Descent time	~3 s (*)	~3 s	~3 s (*)	
Release device	optional			
Power supply voltage	220-240V ~ 50/60Hz			
Max. power	3,9 Kw (*)			
Hydraulic pump unit protection class	IP67			
Type of use	Perimeter protection			
Break in resistance	1.852.000 J			
Pit weight	235 Kg			
Traffic bollard weight	850 Kg	860 Kg	850 Kg	860 Kg
Total weight	1085 Kg	1095 Kg	1085 Kg	1095 Kg
Operating ambient temperature	-15°C / +55°C			
Operating ambient temperature with heater	-40°C / +55°C			
Walled in pit with cylinder profile (LxWxH)	570 x 770 x 1.730 mm			
Excavation dimensions (LxWxH)	3.100 x 1.600 x 1.850 mm			
Load class (EN 124)	C25 (25t)			

(*) data referred to 230V~ 50Hz

PAINTED STEEL FAMILY MODELS

Model	Item code
J355 HA M50	116351
J355 HA M50 EFO	116352

PACKS

- J355 M50 HA is equipped with:**
- steel cylinder with cataphoresis treatment and metallised dark grey powder coated painting
 - flashing LED lights ring
 - hydraulic lock in raised position (in case of a power cut)
 - pressure accumulator for fast rise (EFO version only)

INOX AISI 316L FAMILY MODELS

Model	Item code
J355 HA M50	116384
J355 HA M50 EFO	116385

PACKS

- J355 M50 HA INOX is equipped with:**
- steel cylinder with a cataphoretic treatment and a satin-finished stainless steel “sleeve”
 - flashing LED lights ring
 - hydraulic lock in raised position (in case of a power cut)
 - pressure accumulator for fast rise (EFO version only)

ELECTRONIC CONTROL UNITS



JE275 Control unit♦

116300

INSTALLATION ACCESSORIES



Foundation pit for J355 M50 HA

116130

OPTIONAL ACCESSORIES



Pit heater J355 (to extend operation down to -40°C)

116203

NOTE

♦ Management up to max 1 bollard J355 HA