



# J355 HA M30-P1

## Retractable security bollard



### Type of operator

Hydraulic Automatic

### Height

1,000 mm

- Tested according to the American standard ASTM F 2656-07.
- Capable of stopping a 6,800 Kg truck traveling at 50 km/h in single unit installations
- Guaranteed for a high use frequency
- Also available in EFO (Emergency Fast Operation) version for very rapid rising.



### DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J355 HA M30-P1	J355 HA M30-P1 EFO	J355 HA M30-P1 Stainless steel	J355 HA M30-P1 EFO Stainless steel
Type of operator	Hydraulic operator			
Cylinder height from ground	1,000 mm			
Cylinder diameter	355 mm			
Cylinder material	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	-	~1,5 s	-	~1,5 s
Descent time	~2 s (*)			
Release device	optional			
Power supply voltage	220-240V ~ 50/60Hz			
Max. power	2,8 Kw (*)			
Hydraulic pump unit protection class	IP67			
Type of use	Use in security areas			
Max expressed force	5.000 N			
Impact resistance	150000 J			
Break in resistance	656000 J			
Pit weight	180 Kg			
Traffic bollard weight	550 Kg	560 Kg	550 Kg	560 Kg
Total weight	730 Kg	740 Kg	730 Kg	740 Kg
Operating ambient temperature	-15°C / +55°C			
Operating ambient temperature with heater	-40°C / +55°C			
Walled in pit with cylinder profile (LxWxH)	590 x 670 x 1.665 mm			
Excavation dimensions (LxWxH)	3.200 x 1.600 x 1.800 mm			
Loading class (EN 124)	C25 (25t)			

(\*) data referred to 230V~ 50Hz

## PAINTED STEEL FAMILY MODELS

Model	Item code
J355 HA M30-P1	116301
J355 HA M30-P1 EFO	116302

## PACKS

### J355 M30-P1 HA is equipped with:

- painted steel cylinder with a cataphoretic coating
- powder coated dark grey metallised RAL 7021
- flashing light ring with LED
- hydraulic lock in raised position (in the event of a power cut)
- emergency circuit for fast rise (EFO version only)

## INOX AISI 316L FAMILY MODELS

Model	Item code
J355 HA M30-P1	116331
J355 HA M30-P1 EFO	116332

## PACKS

### J355 M30-P1 HA INOX is equipped with:

- steel cylinder with a cataphoretic coating and a satin-finished stainless steel "sleeve"
- flashing light ring with LED
- hydraulic lock in raised position (in the event of a power cut)
- emergency circuit for fast rise (EFO version only)

## ELECTRONIC CONTROL UNITS



JE275 Control unit\*

116300

## INSTALLATION ACCESSORIES



Pit for J355 HA traffic bollard

116110

## OPTIONAL ACCESSORIES



Pit heater J355 (to extend operation down to -25°C)

116202



Manual release kit J355 HA M30-P1

116102

## NOTE

- ♦ Management up to max 1 bollard J355 HA