



J355 HA M30-P1 bollard certified for use in perimeter security areas

1. Certified according to ASTM F 2656-07 Standards
2. Impact resistance class M30 IN SINGLE CONFIGURATION
3. Able to stop a 15,000 lb (6,800 kg) truck travelling at 30 mph (50Km/h) with just 39 in (1 meter) of total penetration (P1)
4. Lock in raised position guaranteed even in the event of a power failure
5. Also available in the EFO (Emergency Fast Operation) version for very fast rise
6. Integrated hydraulic unit



J355 HA M30

DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J355 HA M30-P1	355 HA M30-P1 Stainless steel	J355 HA M30-P1 EFO	J355 HA M30-P1 EFO Stainless steel
Type of operator	Hydraulic Actuator			
Cylinder height from ground	39.4 in (1,000 mm)			
Cylinder diameter	14 in (355 mm)			
Cylinder material	Steel S355JR EN10210 0.63 in (16mm) thick			
Cylinder treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021	AISI 316L satin finishing	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021	AISI 316L satin finishing
Rising time	About 6 s			
Emergency rise device	NO		YES(EFO)	
Emergency rising time	-		About 1.5 s	
Descent time	About 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	1,124 lbf (5,000 N)			
Impact resistance	150 Kjoules			
Break in resistance	656 Kjoules (compliance with Standards ASTM F2656-07 - M30)			
Pit weight	397 lbs (180 Kg)			
Traffic bollard weight	1212.5 lb (550 Kg)	1234.5 lb (560 Kg)	1212.5 lb (550 Kg)	1234.5 lb (560 Kg)
Operating ambient temperature	5 °F / 131 °F (-15 °C / +55 °C)			
Operating ambient temperature with heater	-40 °F / 131 °F (-40 °C / +55 °C)			
Walled in pit with cylinder profile (LxWxH)	22.5 x 27 x 65.5 in (590 x 670 x 1,665 mm)			



PAINTED STEEL VERSIONS

Models	Height	Finish	Part No.
J355 HA M30	39.4 in	painted steel	116301
J355 HA M30 EFO	(1,000 mm)		116302

The product comes with:

- 0.63 in (16 mm) thick steel cylinder with cathaphoresis treatment and painted
- powder coated dark grey metallised RAL 7021
- flashing light ring with central LED
- hydraulic lock in raised position (in the event of a power failure)
- emergency circuit for fast rise (EFO version only)


AISI 316L STAINLESS STEEL VERSIONS

Models	Height	Finish	Part No.
J355 HA M30	39.4 in	satin-finished AISI 316 L stainless steel	116331
J355 HA M30 EFO	(1,000 mm)		116332

The product comes with:

- 0.63 in (16 mm) thick steel cylinder with cathaphoresis treatment and satin-finished stainless steel «sleeve»
- flashing light ring with central LED
- hydraulic lock in raised position (in the event of a power failure)
- emergency circuit for fast rise (EFO version only)

ELECTRONIC EQUIPMENT

Item	Part No.	
Bollard electronic board JE275 able to manage up to max 1 bollard J355 HA	116300	

INSTALLATION ACCESSORIES

Item	Part No.	
Pit heater J355 (to extend operation down to -40 °F (-40°C))	116202	
Manual release key	116102	
Pit for J355 HA	116110	

