



J355 HA M50 Automatic bollard for use in perimeter security areas

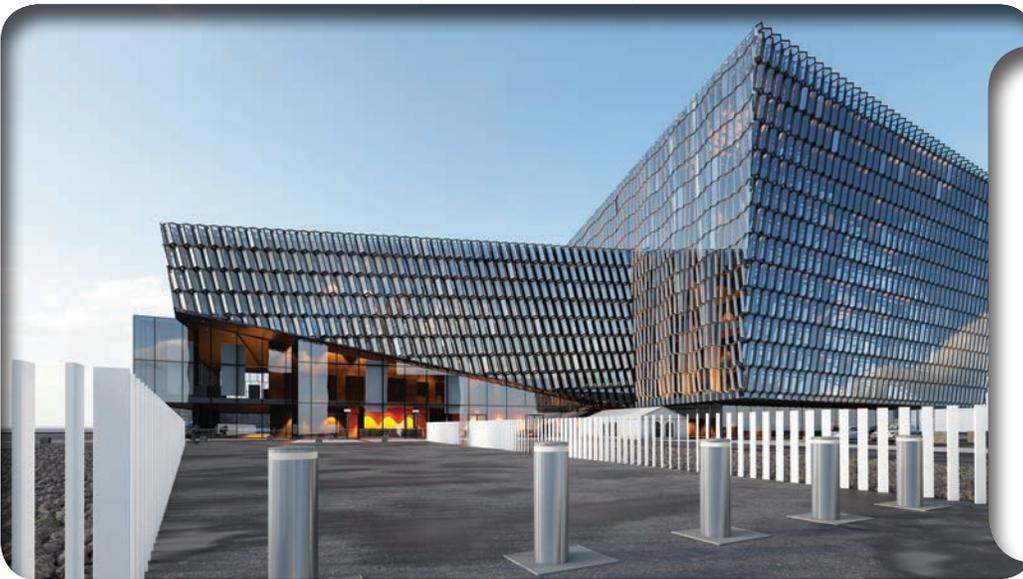
1. Tested according to PAS 68:2013 and IWA 14-1:2013 Standards
2. Impact resistance class N3 7.500-80 in SINGLE CONFIGURATION
3. Able to stop a 16,500 lb (7,500 kg) truck travelling at 50mph (80Km/h)
4. Lock in raised position guaranteed even in the event of a power failure
5. Also available in EFO (Emergency Fast Operation) version for very rapid rising
6. Integrated hydraulic unit



J355 HA M50

DIMENSIONS AND TECHNICAL SPECIFICATIONS

Model	J355 HA M50	J355 HA M50 Stainless Steel	J355 HA M50 EFO	J355 HA M50 EFO Stainless Steel
Type of operator	Hydraulic operator			
Cylinder height from ground	47.2 in (1,200 mm)			
Cylinder diameter	14 in (355 mm)			
Cylinder material	Steel S355JR EN 10210 1.2 in (30mm) 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			
Quick rise device	NO		YES (EFO)	
Emergency rising time	-		About 2 s	
Descent time	About 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	Use in security areas			
Max expressed force	2023 lbf (9,000 N)			
Break in resistance	1,852 KJoules			
Pit weight	518 lb (235 Kg)			
Traffic bollard weight	1874 lb (850 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)			



PAINTED STEEL VERSIONS

Models	Height	Finish	Part No.
J355 HA M50	47.2 in	painted steel	116351
J355 HA M50 EFO	(1,200 mm)		116352

The product comes with:

- 1.2 in (30 mm) thick steel cylinder with cathoporesis 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 cut)
- emergency circuit for fast rise (EFO version only)

AISI 316L STAINLESS STEEL VERSIONS

Models	Height	Finish	Part No.
J355 HA M50	47.2 in	satin-finished AISI 316 L stainless steel	116381
J355 HA M50 EFO	(1,200 mm)		116382

The product comes with:

- 1.2 in (30 mm) thick steel cylinder with cathoporesis treatment and satin-finished stainless steel «sleeve»
- flashing light ring with central LED
- hydraulic lock in raised position (in the event of a power cut)
- 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 up to -40°F (-40°C))	116202	
Pit for J355 HA	116130	

