

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.
- 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	1,000 mm	1,000 mm	1,000 mm
Cylinder diameter	355 mm	355 mm	355 mm	355 mm
Cylinder material	Steel S355JR EN10210 (16mm thick)			
Cylinder treatment	Cataphoresis and polyester powder paint, dark grey metallised RAL 7021		AISI 316L satin finishing	
Rising time	~6 s (*)	~6 s (*)	~6 s (*)	~6 s (*)
Quick rise device	NO	YES (EFO)	NO	YES (EFO)
Emergency rising time	-	~1,5 s	-	~1,5 s
Descent time	~2 s (*)	~2 s (*)	~2 s (*)	~2 s (*)
Release device	optional	optional	optional	optional
Power supply voltage	220-240V ~ 50/60Hz	220-240V ~ 50/60Hz	220-240V ~ 50/60Hz	220-240V ~ 50/60Hz
Max. power	2,8 Kw (*)	2,8 Kw (*)	2,8 Kw (*)	2,8 Kw (*)
Hydraulic pump unit protection class	IP67	IP67	IP67	IP67
Type of use	Use in security areas			
Max expressed force	5.000 N	5.000 N	5.000 N	5.000 N
Impact resistance	150000 J	150000 J	150000 J	150000 J
Break in resistance	656000 J	656000 J	656000 J	656000 J
Pit weight	180 Kg	180 Kg	180 Kg	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	-15°C / +55°C	-15°C / +55°C	-15°C / +55°C
Operating ambient temperature with heater	-40°C / +55°C	-40°C / +55°C	-40°C / +55°C	-40°C / +55°C
Walled in pit with cylinder profile (LxWxH)	590 x 670 x 1.665 mm	590 x 670 x 1.665 mm	590 x 670 x 1.665 mm	590 x 670 x 1.665 mm
Excavation dimensions (LxWxH)	3.200 x 1.600 x 1.800 mm	3.200 x 1.600 x 1.800 mm	3.200 x 1.600 x 1.800 mm	3.200 x 1.600 x 1.800 mm
Loading class (EN 124)	C25 (25t)	C25 (25t)	C25 (25t)	C25 (25t)

(*) data referred to 230V~ 50Hz