

J355 HA M50

Retractable security bollard


NEW
Type of operator

Hydraulic Automatic

Height

1.200 mm



- tested according to PaS 68:2013 and IWA 14-1:2013 Standards
- 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	1,200 mm	1,200 mm	1,200 mm
Cylinder diameter	355 mm	355 mm	355 mm	355 mm
Cylinder material	Steel S355JR EN 10210 (thickness 30mm)			
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	-	~2 s	-	~2 s
Descent time	~3 s (*)	~3 s	~3 s (*)	~3 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	3,9 Kw (*)	3,9 Kw (*)	3,9 Kw (*)	3,9 Kw (*)
Hydraulic pump unit protection class	IP67	IP67	IP67	IP67
Type of use	Use in security areas			
Max expressed force	9.000 N	9.000 N	9.000 N	9.000 N
Impact resistance	-	-	-	-
Break in resistance	1.852.000 J	1.852.000 J	1.852.000 J	1.852.000 J
Pit weight	235 Kg	235 Kg	235 Kg	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	-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)	570 x 770 x 1.730 mm	570 x 770 x 1.730 mm	5790 x 770 x 1.730 mm	570 x 770 x 1.730 mm
Excavation dimensions (LxWxH)	3.100 x 1.600 x 1.850 mm	3.100 x 1.600 x 1.850 mm	3.100 x 1.600 x 1.850 mm	3.100 x 1.600 x 1.850 mm
Loading class (EN 124)	C25 (25t)	C25 (25t)	C25 (25t)	C25 (25t)

(*) data referred to 230V~ 50Hz