



Block 600

new

HYDRAULIC BOLLARD FOR TRANSIT AND PARKING AREAS AND FOR THE PROTECTION OF PUBLIC ACCESS



Manual release



- Compact version with incorporated hydraulic device for easy installation, with hydraulic fast connections
- Easy release system with personalized key
- External control unit
- Integrated foundation box and vehicle manhole cover
- 5 mm thickness; on request also in stainless steel cylinder
- Integrated electrovalve for automatic drop in the case of power failure N.O.
- On request SEM card for traffic light management WLIGHT and limit switch position.
- On request MASTER- SLAVE kit for connection in series of 2 or 2 groups of synchronized bollards
- Magnetic limit switch in opening and closing IP67



LED lighting system with new IP67 connections

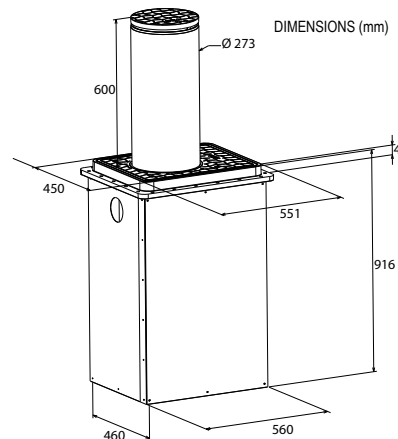
MODELS

BLOCK 600 ELV complete with led lights

BLOCK 600 ELV INOX SS complete with led lights

BLOCK 600 ELV FAST 400 V complete with led lights

ELV : Electrovalve N.O. (normally open) for automatic descend when power Off
On request N.C. valve



DIMENSIONS (mm)

HYDRAULIC UNIT

Hydraulic pump capacity	4 l/min
Average operation pressure	2.2 MPA (22 bar)
Maximum pressure adjustment	4.5 MPA (45 bar)
Operation temperature	-20°C + 55° C
Hydraulic oil	SEA
Protection class	IP67
Power supply electrovalve	24V

ELECTRIC MOTOR

Power Supply	230V - 50 Hz
Absorbed Current	1.65 A
Motor Power	330 W
Capacitor	20 mF
Rotation speed	2800 rpm

FREQUENCY OF USE

	60%
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HYDRAULIC PISTON

Exit time of the rod	6 sec.
Rod effective stroke	600 mm
Rod diameter	30 mm
Max thrust during rod exit	220 kg
Power supply obstruction light (led)	24V
Shock resistance	25.000 Joule
Crashing resistance	300.000 Joule

ACCESSORIES



WLIGHT with red / green lights* use SEM card



SLIGHTRED Red light with 18 leds



SLIGHTGREEN Green light with 18 leds



RAL Supplement RAL (grey anthracite)



SEM2 card traffic light WLIGHT management



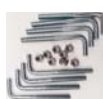
KEY Lock release



KIT MASTERSLAVE



ELBLOCK Electrovalve NC



KIT BOLDS Kit bolts 8 pcs



Pressostat





Super Block 600 - 900

new

SHATTERPROOF, HYDRAULIC BOLLARDS FOR THE PROTECTION OF HIGH SECURITY AREAS, PARKING AREAS AND PUBLIC ACCESS



Manual release



- Compact version with incorporated hydraulic device for easy installation, with hydraulic fast connections
- Easy release system with personalized key
- External control unit (SEA recommends GATE 1 or GATE 2)
- Integrated foundation box and vehicle manhole cover
- 12 mm thickness
- Integrated electrovalve for automatic drop in the case of power failure N.O.
- On request SEM card for traffic light management WLIGHT and limit switch position
- On request MASTER- SLAVE kit for connection in series of 2 or 2 groups of synchronized bollards
- Magnetic limit switch in opening and closing IP67

MODELS

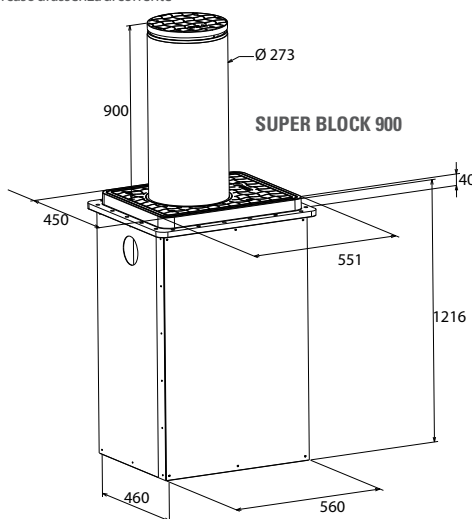
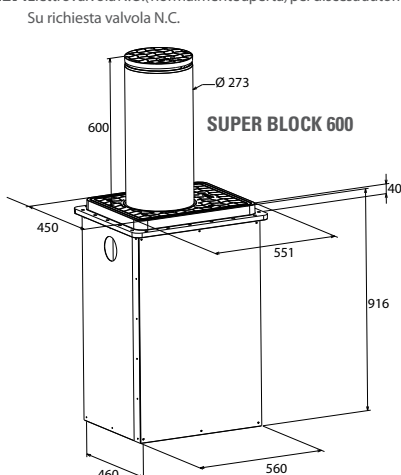
SUPER BLOCK 600 ELV complete with lights

SUPER BLOCK FAST 900 ELV - 400 Vac complete with lights

SUPER BLOCK 900 ELV complete with lights

ELV: Electrovalve N.O. (normally open) for automatic discend when power Off
On request N.C. valve

ELV: Elettrovalvola N.O. (normalmente aperta) per discesa automatica in caso di assenza di corrente
Su richiesta valvola N.C.



LED lighting system with new IP67 connections

HYDRAULIC UNIT

Hydraulic pump capacity	4 l/min
Average operation pressure	2.2 MPA (22 bar)
Maximum pressure adjustment	4.5 MPA (45 bar)
Operation temperature	-20°C + 55° C
Hydraulic oil	SEA
Protection class	IP67
Power supply electrovalve	24V

ELECTRIC MOTOR

Power Supply	230V - 50 Hz / 380 Vac T
Absorbed Current	1.65 A
Motor Power	330 W
Capacitor	20 mF
Rotation speed	2800 rpm

FREQUENCY OF USE

60% - 400 V (90%)

HYDRAULIC PISTON

Exit time of the rod	6 sec / 9 sec.
Rod effective stroke	600 / 900 mm
Rod diameter	30 mm
Max thrust during rod exit	220 kg
Power supply obstruction light (led)	24V
Shock resistance	40.000 Joule
Crashing resistance	400.000 Joule

ACCESSORIES



WLIGHT with red / green lights* use SEM card



SLIGHTRED Red light with 18 leds



SLIGHTGREEN Green light with 18 leds



RAL Supplement RAL (grey anthracite)



SEM2 card traffic light WLIGHT management



KEY Lock release



KIT MASTERSLAVE



ELBLOCK Electrovalve NC



KIT BOLDS Kit holds 8 pcs



Pressostat