

F/2264L VIGILO 2250

Retractable Oil-hydraulic Bollards



Fully retractable oil-hydraulic bollards.

Designed and manufactured to control or stop traffic from private and public driveways, car parks and urban areas in general. Post diameter 200mm. Various height options and LED lights available. Rubber band around the post edge. Post diameter 200mm. Various height options and led lights available. Magnetic limit switches as a standard.

Oil-hydraulic - easy and quick to access the hydraulic drive unit and piston. Manual override by spanner to lower the post.

Tested to ensure heavy duty performance even at low or high temperatures. Simple maintenance.

Simple and quick to install - thanks to a reduced weight and the ground casing, no particular excavation or brick works are needed. Each electric cable is (standard) 10m in length.

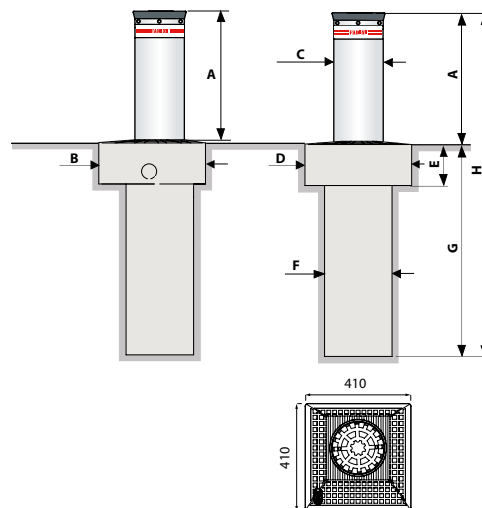
Versatile - a vast range of accessories for command (transmitters, tags, digipads, etc.) and safety (magnetic loop detector, traffic lights, etc.) allow for reliable and precise control of the installations. The electronic controller ELPRO S40 manages up to four bollards simultaneously.

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Technical features

Model	VIGILO 2250
Post diameter	Ø 200 mm
Post thickness	4 mm
Post height	500 mm
Post material	S235J Steel
Finish	RAL 7016 polyester powder coating
Post material stainless steel	AISI 304
Ground casing	Hot dip galvanised
Rising time [speed]	~ 5.1 s [10 cm/s]
Lowering time [speed]	~ 4.3 s [12 cm/s]
Working temperature	-20 °C +80 °C
Oil type	FADINI oil
Power supply	230V AC- 50 Hz
Absorbed power	330 W
Absorbed current	1,8 A
Power output	0,25 kW (0,33 HP)
Protection class of oil-hydraulic motor-pump	IP67
Frequency of use	Intensive use
Impact resistance	30,000 J
Breakout resistance	160,000 J
Weight	102 kg

Overall Dimensions (mm)



Each bollard comes with 10 metres of electric cables for motor, limit switches, solenoid valve, led lights where fitted.

Overall dimensions (mm)	A	B	C	D	E	F	G	H
VIGILO 2250	500	410	Ø200	410	170	Ø275	850	1350

For a correct installation always consult the specific instructions manual.

Check soil permeability, provide a rain water drain system at the base of the casing.