

PILOMAT 275/EM 600A

PILOMAT 275/EM 600A automatic rising bollard has been created traffic restrictions. The current design is the result of more than 15 years continuous development. PILOMAT bollards are qualified with the ASTM/PAS 68 regulation.

Recommended applications

Office vehicle drivers – Industrial vehicle drivers –
Research centers – Embassies – Police stations –
Military objects – Ministries – Strategic objects

Automatic hydraulic rising bollard integrated pump



General features

- **Hydraulic movement:** in case of intensive using is the most reliable technologie in all temperature range, in all wheather conditions.
- **The integrated hydraulic pump into the bollard:** This solution has many advantage, in the most cases the controller have to put away from the bollard but this solution reach the distance even the 80 meter.
- **Certificated parts for reliable operation**
- **Optional Variability :** unique color – integrated flashlight – buzzer – heating – UPS – control equipment

Technical specification

Bollard material	FE 510 steel (iron)
Nominal Diameter of Bollard	273 mm
Nominal High of Bollard	600 mm
Cylinder thickness	4 mm
Surface treatment (FE 510 steel)	polyester powder painting – factory base: antrahcite grey
Surface (in case of other material)	polyester powder painting – factory base: antrahcite grey or brushed
Reflective athesive strip	55 cm high
Rising speed	9,5 cm/mp
Lowering speed	12 cm/mp
Emergency manual lowering	have - standard
Control cabel lenght	Included cabel 10 meter (max. 30 meter)
Hydraulic pump	Built-in the bollard
Security classification	IP67
Type of usage	Intensive usage – average lifetime: 200.000 operation – 100 operation/day
Impact resistance (without deformation)	20.000 J (800 kg @ 26 km/h – 2.000 kg @ 16 km/h)
Breakout resistance	150.000 J (800 kg @ 70 km/h – 2.000 kg @ 44 km/h)
Operating temperature	-40°C - + 70°C (with heating)