



P
SERIES



127/P-500SA / 127/P-600SA

Semi-automatic bollards with gas spring



Simple and intuitive access control

The **P Series** semi-automatic bollards are the ideal solution for those seeking a reliable security system for **occasional use**. Perfect for restricted traffic areas, **private driveways**, corporate **parking lots**, and **residential zones**, they offer effective protection without the need for electrical power.

Thanks to the gas spring, the bollard **rises automatically**, while **lowering is performed manually** and intuitively with light foot pressure.

- **No electrical power required**
- **Manual lowering** and **automatic rising** via gas spring
- **Guaranteed safety** with integrated standard lock
- **Low costs** of installation and maintenance.

Smart! Choose it if you're looking for **minimal** and **simple** protection!



Standard configuration

The standard configuration of our systems is designed to ensure efficiency, safety and ease of management. The configuration includes:

- **Anthracite grey painted steel bollard**, a device for controlling vehicle access
- **Foundation box**, an underground structure housing the bollard

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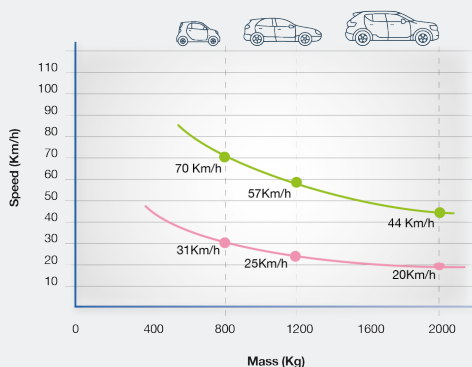
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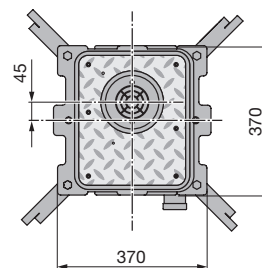
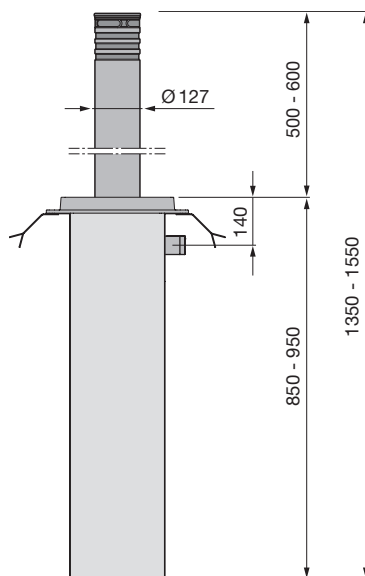
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Semi-automatic bollards with gas spring

	127/P-500SA	127/P-600SA
Cylinder material	S235JR normal steel - X5CrNi 18-10 (AISI 304) stainless steel	
Cylinder diameter	127mm	
Cylinder height	500mm	600mm
Cylinder thickness	4mm	
Movement principle	Semiautomatic with gas actuator	
Cylinder normal steel finish	Anti-corrosion treatment - grey anthracite standard painting	
Cylinder stainless steel finish	Grey anthracite standard painting or brushing	
Reflecting adhesive strip	Standard - height 22mm	
Rising time	2,5s	3s
Lowering time	Manual (by pushing down with foot)	
Connection line for heating element (optional)	Standard 10m (max 80 - with heating element max 50m)	
Protection class	IP 67	
Impact resistance	30.000 J	
Breakout resistance	150.000 J	
Lock	Standard - triangular lock 11mm	
Nominal operating temperature	-40°C +70°C (for low temperatures see heating resistance)	
Load class (EN124)	D400	



Impact resistance **Breakout resistance**
 ● 30,000 J ● 150,000 J



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Pilomat offers **safety accessories** for every installed system: reflecting strip. Each device is designed to **ensure maximum efficiency, clear signaling and secure control.**

Available finishes



RAL painting



Brushing



Anti-corrosion
marine treatment

Safety and visibility



Reflecting strip

Special design



Custom
inclination



Frame for paving
stones

Functions



Heating element



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PUBLIC



COMMERCIAL



PRIVATE

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Pilomat provide a complete range of **control devices**, designed to make the use of installed systems practical and immediate. Buttons, selector and remote controls allow users to operate the devices with a single gesture, **ensuring immediate, reliable control and intuitive management.**

Control devices



Key switch



Card reader



Numeric key pad



Finger scan



Hand transmitter



License plate reader



App or Bluetooth



Timer
(week - year)



GSM activator



P-Connect



Cloud Unit W5-B



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