



P
SERIES



PUBLIC



COMMERCIAL



PRIVATE

220/P-600SA / 220/P-800SA

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 **risers 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 lock compliant with UE standard DIN 18252
- **Low costs** of installation and maintenance.

Smart! Available **with LED** for more visibility!



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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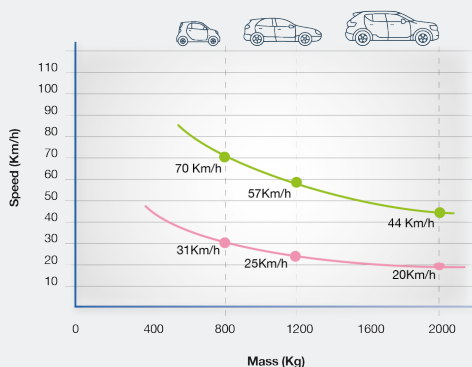
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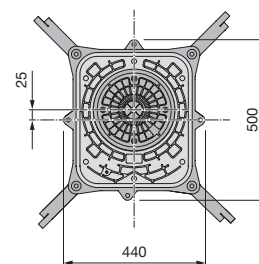
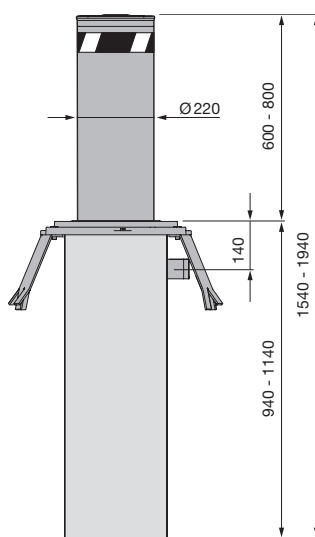
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Semi-automatic bollards with gas spring

	220/P-600SA	220/P-800SA
Cylinder material	S235JR normal steel - X5CrNi 18-10 (AISI 304) stainless steel	
Cylinder diameter	220mm	
Cylinder height	600mm	800mm
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 55mm	
Rising time	3s	4s
Lowering time	Manual (by pushing down with foot)	
Connection line for LED lighting strips/ 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, LED lighting 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



LED lighting strip

Special design



RAL painted
cover



Custom
inclination



Frame for paving
stones

Functions



Heating element



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The images shown are for illustrative purposes only and may not exactly represent the actual product.

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