



P
SERIES



275/P10-600A 275/P10-800A

Reinforced automatic bollards with hydraulic unit



IMPACT RESISTANCE VERIFIED



Maximum protection for companies, warehouses, and logistics

The automatic bollards of the **P10 Series** are designed to ensure **high protection in corporate and private settings** where a higher security level is required.

Perfect for managing access to **warehouses, logistics centers, and industrial facilities**, they ensure strict traffic control and prevent unauthorized intrusions.

- Breakout resistance of **400,000 J**, the highest in the Safety Line
- **Reinforced 10 mm cylinder** for superior security
- **Integrated hydraulic system** for intensive and reliable use
- **Flexible management**, with up to 80m distance between bollard and control unit
- Also available with **biodegradable oil**.

Smart!

With additional protection, **275P10-800A** is also available with **EFO**



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
- **Steel foundation box with aluminium zinc coating**, an underground structure housing the bollard
- **Control unit**, manages the operation of the bollard.

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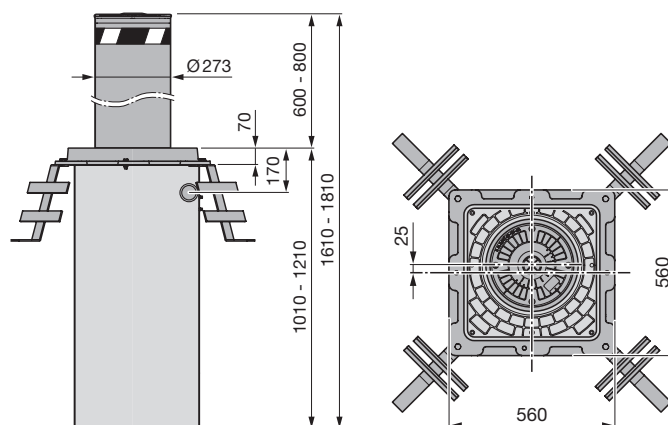
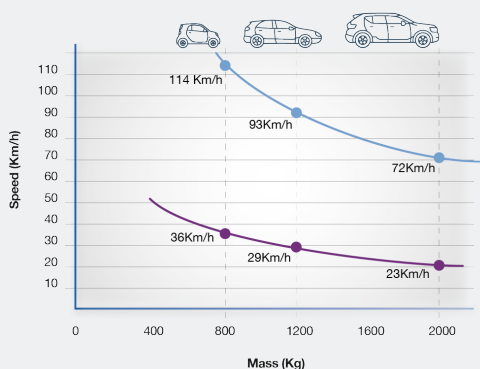
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	275/P10-600A	275/P10-800A
Cylinder material	S235JR normal steel - X5CrNi 18-10 (AISI 304) - X5CrNiMo 17-12-2 (AISI 316) stainless steel	
Cylinder diameter	273mm	
Cylinder height	600mm	800mm
Cylinder thickness	10mm	
Movement principle	Hydraulic	
Cylinder 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	4s	5s
EFO rising time	-	1s
Lowering time	2s	2,5s
Emergency lowering	Standard (optional: automatic lowering)	
Safety reversal	Standard	
Connection line to control unit	Standard 10m (max 80m - with heating element max 50m)	
Voltage for control unit	230/400 VAC (+/- 10%) 50/60Hz	
Hydraulic pump	Built-in the bollard	
Protection class	IP 67	
Type of use	2000 Cycles/day	
Life units	3.000.000 Cycles	
Impact resistance	40.000 J (approved by TÜV Rheinland)	
Breakout resistance	400.000 J	
Nominal operating temperature	-40°C +70°C (for low temperatures see heating resistance)	
Load class (EN124)	D400	



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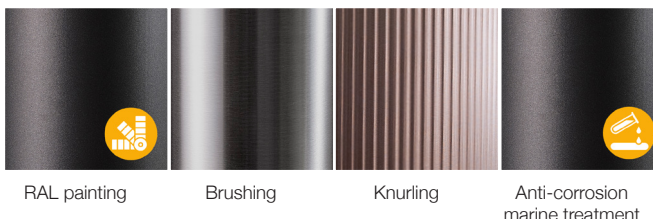


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Pilotat offers **safety accessories** for every installed system: including photocells, flashing lights and acoustic sensors for emergency vehicles. Each device is designed to **ensure maximum efficiency, clear signaling and secure control.**

Available finishes



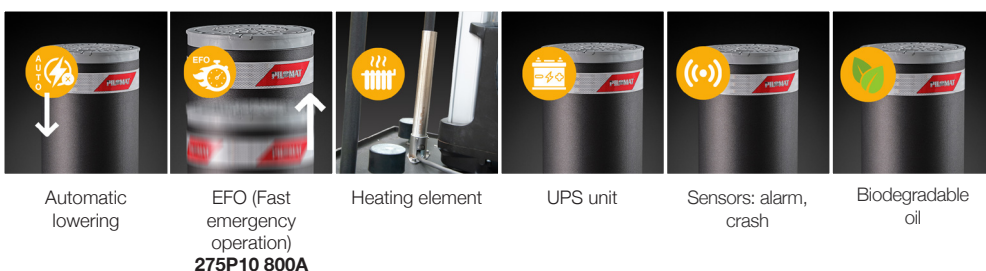
Safety and visibility



Special design



Functions



275P10 800A

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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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