

Macs P275/800 P10 Automatic Security Bollard



- Hydraulic pump integrated within bollard for ease of installation and increased reliability and intensive use.
- Sleek design and pleasing aesthetics. Suitable for a wide variety of applications, including highways approved schemes.
- 10mm thick cylinder with high duty cycle, ensuring lasting performance and intensive use.
- Optional blackout solenoid allows for safe automatic lowering in case of power failure.

EXPERT DESIGN

Macs' flagship security bollard. The current design is the result of over 20 experience and development.

VISUAL/AUDIO SAFETY

Optional features such as intergrated flashing LED lights and audio sounder provide additional visibility and safety

CUSTOM FINISH

Available in either stainless steel finish or steel painted to match any RAL colour.

Bollard Specifications

Moving Cylinder	FE370 Steel - AISI 304 Stainless Steel
Moving Cylinder Diameter	275mm
Moving Cylinder Height	800mm
Moving Cylinder Thickness	10mm
Moving Cylinder FE370 Steel Finish	Powder Coated – Standard Anthracite
Moving Cylinder Stainless Steel Finish	Brushed Stainless Steel
Other Optional Cylinder Finishes	Ribs on Cylinder Surface
Reflective Adhesive Strip	Yes – Height 55mm
Rising Speed	15cm/sec
Lowering Speed	25cm/sec
Manual Emergency Lowering	Yes
Safety Reversal Pressure Switch	No
Connection Cable to Control Unit	Standard 10mt (Maximum 80mt)
Hydraulic Pump	Built-In to Bollard
Power Consumption	Single Bollard 6amp, Double Bollard 10amp
Protection Class	IP67
Type of Use	Intensive – Life Average 3,000,000 – 2,000 Movements Per Day
Impact Resistance (Without Deformation)	40,000J
Breakout Resistance	400,000J
Operating Temperature	-40°C +70°C

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