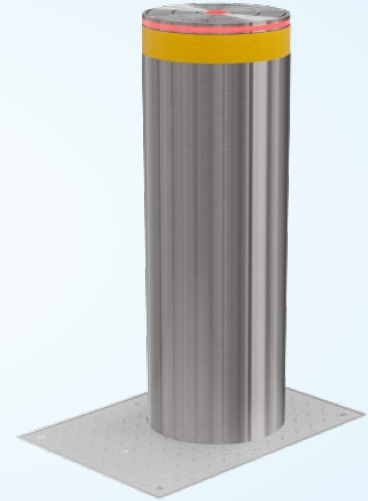


# Automatic Traffic Bollard



## Technical Datasheet

### Description

The bollard is a device commonly used to regulate road traffic or vehicle parking. The automatic traffic bollard were conceived with the purpose of maximizing safety in all areas that may be threatened by vehicles. It provide an innovative answer to protecting sensitive buildings, squares, market areas and places with high traffic.

The automatic traffic bollard has been designed to control access to areas delimited by vehicle access. They are intended to prevent unauthorized access of vehicle to a secured perimeter and provide high level of anti-terrorist protection. It can be installed as a single unit or in a multiple unit configuration.

Transit is permitted only when the cylinder is completely lowered. Perimeter protection is only ensured when the cylinder is completely raised.

### Installation Area

- ▶ Governmental Instruction
- ▶ Military Bases
- ▶ Nuclear Power Plants
- ▶ Production Sites (Industrial Plants)
- ▶ Commercial Area
- ▶ Financial institutions
- ▶ Airport Premises
- ▶ Business (Office) Center
- ▶ Hotels
- ▶ Sport Complexes
- ▶ Recreation Areas
- ▶ Urban Areas
- ▶ Education Institutions

## Technical Specification

<b>Make</b>	<b>NEPTUNE</b>
Model	Power Shield [PS-275-H800]
Total Raising Height	800 MM
LED / Visual Indicators	Available
Drive	Electro Hydraulic
Power Supply	415-440VAC 3PH
Type of Use	Intensive
Impact Resistance	208 KJ
Weight of Bollard	130 Kg
Weight of Underground Base	68 Kg
Bollard Material	A 615 Grade 60
Cylinder Diameter	275 MM
Cylinder Material	SS-304
Thickness of Cylinder	6 MM
Head Type	Round
Head Material Type	Aluminum
Application	Outdoor
Concrete Class	C-25
Excavation Dimension	1000x1000x1500 MM
Cylinder Finish	SS-304 Satin
Certification	CE



**CORPORATE OFFICE:**  
**NEPTUNE AUTOMATIC PVT. LTD.**  
 Neptune House, A-11, Sector-59,  
 Noida, Uttar Pradesh-201301, India  
**Tel :**+91 120 420 5900, 429 7900  
**Web :**www.neptuneautomatic.com



Sales:  
 +91 9555 500 300  
 connect@neptuneautomatic.com



Technical Support:  
 +91 9311 123 300  
 customercare@neptuneautomatic.com



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