



## Hydraulic automatic bollard (Separated hydraulic unit)

Polite Security Products hydraulic automatic bollard (Separated hydraulic unit) is designed for high level security (M50). The driven hydraulic unit is in a separated lockable metal cabinet. Max distance between hydraulic unit cabinet and bollard is 20M. It is the best choice to protect peoples and property against hostile vehicles. Hostile vehicles can not pass whilst bollards are no obstacles for pedestrians. Application area: Embassy, Military Base, Country boarder crossing, Prison and other sensitive area where needs high level security protection. Bollards can be operated by remote controller, push button, card reader and other existing access control system.

## **Feature**

- >> Hydraulic driven bollard
- >> Easy to install and operate
- >> Excellent compatibility and expansibility
- » Anti-terror robust construction bollard with high impact resistance up to 1700Kj
- >> User safety
- >> Architectural design
- >> High visibility gloss and reflective
- >> Emergency operation
- Single or multiple units in row with one common drive unit



Voltage	380V 50Hz
Diameter	275mm
Thickness	25mm
Blocking Height	600mm / 900mm
Cylinder material	Carbon steel
Bollard pit material	Carbon steel
Surface treatment	Carbon steel: Galvanization and powder coated (color can be customized according to RAL No.)
Rising speed	15cm/S
Lowing speed	15cm/S
IP	67
Impact resistance	1600Kg
Hydraulic pump	Separated hydraulic unit
Frequency use	Intensive
Working temperature	-40°C +60°C
Reflective tape	One 3M diamond series reflective, customized logo is available
LED light	Red LED light on top
Accessories	Remote controller, push button, loop detector, photocell, buzzer, traffic light, heater, EFO system, UPS can be optional