



## Auto pneumatic bollard

Polite Security Products pneumatic bollard is designed for repetitive cycles. It is idea for high-level traffic control such like shopping mall, parking space, commercial plaza, hotel and government building. Gas cylinder is built-in bollard and connected with compressor in an external cabinet by gas tube. The pneumatic bollard can be integrated with most access control system. And bollards can be operated by remote controller, push button, card reader etc. Polite Security Products pneumatic automatic bollard can perfectly combine with Polite Security Products boom barrier, tyre killer and road blocker for high level security.

## **Feature**

- » Pneumatic driven bollard
- >> 100% duty cycle for high frequency use
- >> Easy to install and operate
- >> Low maintenance cost
- >> Fast lower-raise operation
- >> Excellent compatibility and expansibility
- >> Environmentally friendly system
- » Robust structure
- >> User safety
- >> Economical solution
- > Architectural design
- » High visibility gloss and reflective
- >> Emergency operation



| Voltage              | 220V 50Hz   |
|----------------------|---|
| Diameter             | 168mm(T:5mm) / 220mm(T:7mm) / T=thickness   |
| Blocking Height      | 600mm / 900mm   |
| Cylinder material    | Carbon steel / 304SS / 316SS  |
| Bollard pit material | Carbon steel  |
| Surface treatment    | Carbon steel: Galvanization and powder coated (color can be customized according to RAL No.) Stainless steel: Hairline polish |
| Rising speed         | 30cm/S  |
| Lowing speed         | 20cm/S  |
| IP                   | 67  |
| Working temperature  | -40 °C +70°C  |
| Frequency use        | High intensive  |
| Reflective tape      | One 3M diamond series reflective, customized logo is available  |
| LED light            | Red LED light   |
| Accessories          | Remote controller, push button, loop detector, photocell, buzzer, traffic light, heater can be optional                       |