

TT-BA600-M2 Hydraulic Security Bollards



IP68



3M Reflective Tape
LED Warning Lights



SUS304

PLC Program
Control Cabinet



Outdoor
Control Cabinet

Sentinel SS-BA600-M2 automatic bollards engineered for strength, speed, and reliability, our automatic hydraulic lifting bollard combines a stainless-steel core with hot-dip galvanized protection and a corrosion-resistant finish, delivering smooth, PLC-controlled performance with intelligent integration for computer, remote, or mobile app control—enhanced with optional features like ultra-bright LED warning lights, status display, vehicle detection, backup power, and automatic heating for unmatched security and convenience.



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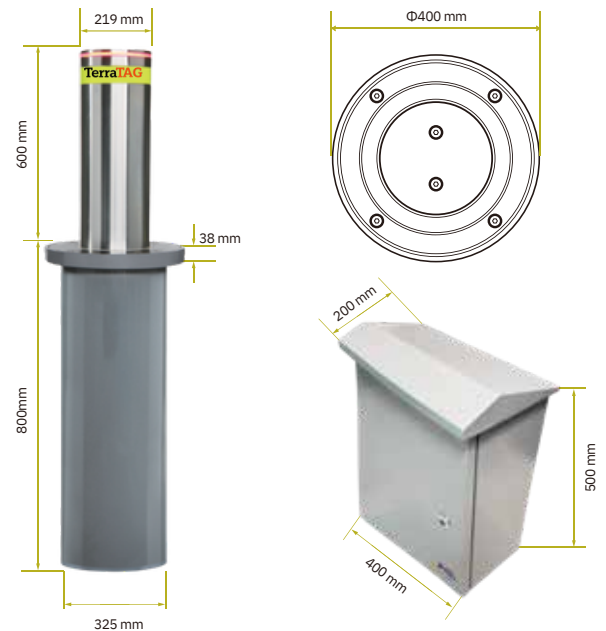


sales@sentinel systems.com.my

Hydraulic Automatic Bollard Specifications

Parameters	Description
Cylinder Diameter	219mm
Rising/Intercept Height	600mm
Thickness of Cylinder	6mm
Material	304# stainless steel, surface polish 1.0
Underground cylinder diameter	273mm
Underground cylinder thickness	2.0m
Underground cylinder height	800mm
Edge of Flange	Thickness 8mm
Underground cylinder surface	Anti Corrosion electrostatic powder coating
Flange	304# stainless steel, diameter 345mm
Drive model	Hydraulic
Voltage	240V
Rising Time	3-4s
Warning Sign	Super bright LED and 3M reflective film
Emergency function	Equipped with EPS emergency power and one-bottom drop
Wire Control Button	Support
Motor Power	320W
Protection Level	IP68
Working Temperature	-45°C - 75°C

Dimension



Hydraulic Bollard Specifications

Parameters	Description
Motor	0.3kW 240V
Pump	1.25cc/rev
Solenoid valve	DC12V
Oil Bank	Diameter 20mm
Piston & rod Diameter	16mm, Distance of Run 610mm



Hydraulic Actuator

Low temperature sensitivity

No fear of any harsh environment

Control System Specifications

Parameters	Description
Input Voltage	AC 240V
Control Voltage	240V
Protection Level	IP55
Function	All Rising, all dropping Group Control
Install Ways	Outdoor, Emergency Linkage System
Control Method	Wireless Remote Control
Control Core	PLC Programmable Controller
Remote Control System	>50m

PLC Control Box

Waterproof design

Widely integration usage

Programmable Logic Controller



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