

HYDRAULIC RISING BOLLARD



This is an integrated Electro-Hydraulic Rising Bollard. This equipment is mainly used to control the vehicle access. It can work together with the parking barrier system or work as standalone. This machine is designed and developed to prevent un-authorized vehicle forced entry into sensitive area. There are widely used in Urban transportation, Gates at High Security Area's, Pedestrian streets, Highways, Toll stations, Airports, Schools, Banks, Car parks and other important places. By limiting the vehicles access, it effectively safeguard the traffic order meant for safety of property and humans



TECHNICAL PARAMETERS

Control system	Electro-Hydraulic (Split/Integrated-Options)
Capacity	Upto 75 MT
Power supply	220V, 60Hz, 1 Ph
Control Voltage	24V
Power (w)	3.75KW Split/ 350W Integrated
Rising time	3 to 5 Sec (Adjustable)
Falling time	3 to 5 Sec (Adjustable)
Working temperature	-5 ℃ to +55℃
Suitability	Water/Damp/Dust-proof
Material	304 SS, (Optional SS 201, 304,316)
Raising height	600mm (Options 400,800mm)
Standard thickness	6mm (Options-10mm, 12mm)
Diameter	168mm (Options-219,275,324)
Power Backup	UPS/Battery (Optional) in Split Motor type
Manual Closing	In Split & Integrated type both
Manual Falling	In Split type



HYDRAULIC SYSTEM COMPONENTS

Motor	220V, 60Hz, 1 Phase Integrated 380V, 60Hz, 3 Phase Split
RPM	2000 Split / 3000 Integrated
Oil pump	Industrial Vane Pump
Hydraulic cylinder	HOB63-600CA
System	Double-Dynamic and Double-oil manual pump
Oil tank capacity	6L-Integrated, 60L- Split type
Hydraulic oil hose	Grade 46
Hydraulic hose	Steel braided high-pressure

CONTROL SYSTEM COMPONENTS

Control command	PLC
Power Supply	220V Power switch
Remote controller within the range of 30M	
Optional	Text display (Co name, Phone and Address can be set)

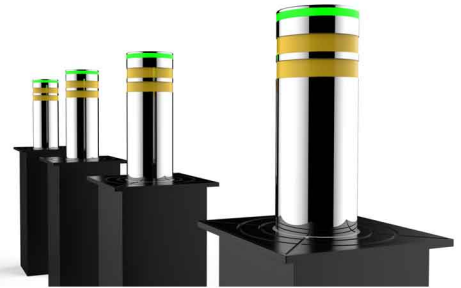


PRODUCT FEATURE

- Strong and durable
- Fast & Smooth
- Adjustable Height
- High load bearing capacity,
- Smooth movement & low noise
- Reliable & Stable
- Gang control
- Access control compatibility
- Manual close upon Power Failure
- Option of Computerized control
- International design at affordable price

APPLICATION & MARKET

- High Security Zone
- Pedestrian Street Entrances
- Road Isolation Zones
- Public Assembly Area
- City Square
- Express Ways & Diversion Zones



Unit : mm, Diameter : 219mm,
Length : 500mm, Width : 500mm
Height : 1100mm, Material: 304

