

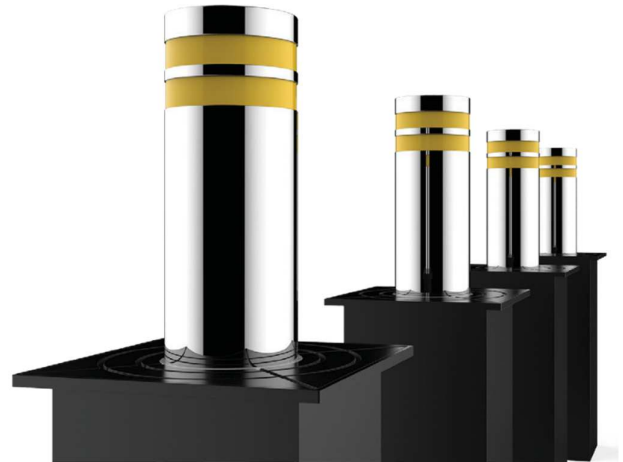
## REVROY CRASH BOLLARD-MODEL RR-HRB-219/275-60/75/100

### APPLICATION

The **REVROY** Hydraulic Crash Bollards are not just for high security installations that demand more than normal protection for its property & people they are also deployed for regulated & effective use of pathways/driveways viz. roads dedicated for pedestrians, buses, authorized vehicles etc. Museums, Defence & Govt. Buildings, Banks, Data Centers, Currency Press/Mint, Dams, Bus Bays, Hotels etc.

### MECHANISM

These Hydraulic Crash Bollards are powered by Individual Hydraulic Drives which are coordinated for streamlined rise & drop from their housings below ground. The Hydraulic system is well protected and self-sufficient not having to execute integration and physical adjustment of the system at site. This aids in delivering clean, precise and an effective solution.



### PASSAGE

Typically, Bollards may be used to secure a exclusively or in combination and integration with other security systems viz. UVSS, ALPR, Boom Barriers etc. The space between two Bollards is dictated by the demands for security of a said property. Crash Bollards thwart a vehicles' forced entry beyond the point of their deployment.

### SIGNAL & SAFETY

The **RR-219/275** are delivered with integrated LED Lamps that glow to indicate their presence for the safety of users. They electronics for the Control Mechanism are delivered for installation in a Command /Guard House in a well-designed Modular cabinet for its operation.



### MATERIAL OF CONSTRUCTION

The Bollards are fabricated & customized as per requirement in M/S & Powder Coated or in Stainless Steel sheets. Either way, the components are well protected from rust & Corrosion.



Description	Particulars
Make	REVROY
	RR-HRB-219-600
	RR-HRB -219-750
Model	RR-HRB -275-600
	RR-HRB -275-750
	RR-HRB -325-1000
Application (Indoor / Outdoor)	Outdoor
IP Rating	68
Drive / Mechanism	Independent & Integrated Electro-Hydraulic Drive
Housing Material of Construction	304 Stainless Steel Optional SS-316
Diameter	219Ø                      273Ø                      325Ø
Rising Height	600 mm    750 mm    600mm    750 mm    1000 mm
Housing Dimension (W X B X H)	430 X 430 X 1130    430 X 430 X 1280    520 X 520 X 1130    520 X 520 X 1280    600 X 600 X 1550
Rise/Fall time	3-4 Seconds
Operating Voltage	AC 220V ± 10%, 50Hz
Absorbed Current	2A
Power Consumption (1 Bollard)	350W
Remote Control Distance (according to environment)	50m - 100m
Emergency Operation	Option to deploy / Alternately to be brought down
Control Mechanism	A Single Control Mechanism can handle up to 8 Bollards as a single Unit.
Noise level (in dB)	less than 60 dB
Working temperature	-35°C to 75°C
Weight of a Bollard	130KG approximately depending on the Dimensions & Type
<b>Control Box</b>	
Controller Type	PLC Control
Control Box Dimension (in mm)	300 X 400 X 200
Weight of the control box	15KG





# REVROY

Solutions For Controlled Access

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