

STAINLESS STEEL HYDRAULIC AUTOMATIC BOLLARD



FGES-AB6-273-12, FGES-AB6-273-15, FGES-AB6-273-20



Key Features:

- System control: electrohydraulic
- Collision grade: K12
- Vehicle pressure: over 100 tons
- Lifting height: 600mm
- Material: sus304 stainless steel
- Rising speed: 3-4s (adjustable)
- Waterproof: IP68
- System power: 3.7kW
- Diameter: 273mm
- Thickness: 12, 15 or 20mm
- Blue LED light strip (red and green options available)
- One control box can manage 8 bollards
- Remote control distance: 30m
- Working temperature -35 to +75°C

System Overview

Designed to control road traffic passage and promote safety of pedestrians and property, the FERN 360 electronic-hydraulic bollard incorporates an automatic lifting column, enabling flexibility of use. Powered by a motor and hydraulic cylinder, the hydraulic driving system controls the rise and fall of the bollard with swift rise times of 3-4 seconds and fall times of 2 seconds (adjustable).

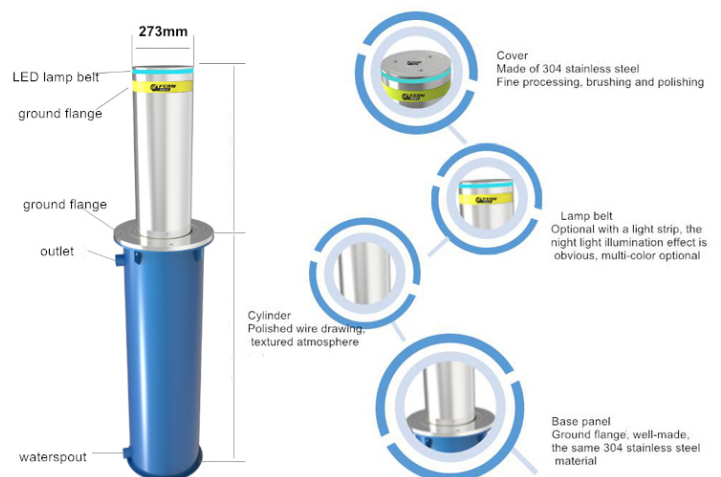
The rising bollard is designed to Collision grade K12 providing effective protection against more than 100 tons of pressure. Made of sus304 stainless steel, these bollards offer excellent corrosion resistance.

The stylish design, LED strip lighting and optional reflective illumination strip ensures an elegant solution for a wide range of projects.

Applications

- Science and education units: schools, computer rooms, research centres, libraries
- Leisure and entertainment spaces: parks, scenic spots, pedestrian streets, town squares, playgrounds
- Transportation points: bus stations, railway stations, airports
- Commercial services: hospitals, banks, hotels, clubs, commercial buildings

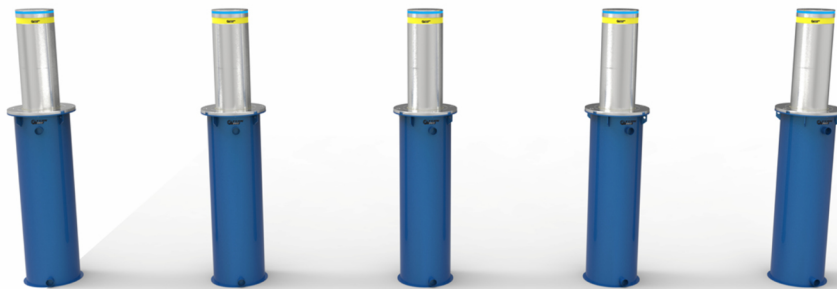
Product Image



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Technical Data	
Model	FGES-AB6-273-12, FGES-AB6-273-15, FGES-AB6-273-20
Material	sus304 stainless steel
Diameter	273mm
Thickness	12mm, 15mm, 20mm
Outside bollard height	600mm
Protection level	IP68
Rising speed	4sec (adjustable)
Falling speed	2sec (adjustable)
Power supply	220V/380V
Frequency	50Hz
Rated speed	2800rpm
Over-current protection	Yes
Over-voltage protection	Yes
Lifting force	200kg
Emergency treatment	Electronic magnetic pressure relief, backup EPS, DC12V
Limit mode	Mechanically adjustable limit
Manual disassembly	Detachable
Vehicle pressure	Over 100 tons
Motor wire	1.5 metres
Working temperature	-35°C to +75°C
Anti-rain, anti-moisture and anti-dust	Yes
Humidity	100%

Ordering Information	
FGES-AB6-273-12B	273mm diameter, 12mm thickness, blue LED light strip
FGES-AB6-273-12R	273mm diameter, 12mm thickness, red LED light strip
FGES-AB6-273-12G	273mm diameter, 12mm thickness, green LED light strip
FGES-AB6-273-15B	273mm diameter, 15mm thickness, blue LED light strip
FGES-AB6-273-15R	273mm diameter, 15mm thickness, red LED light strip
FGES-AB6-273-15G	273mm diameter, 15mm thickness, green LED light strip
FGES-AB6-273-20B	273mm diameter, 20mm thickness, blue LED light strip
FGES-AB6-273-20R	273mm diameter, 20mm thickness, red LED light strip
FGES-AB6-273-20G	273mm diameter, 20mm thickness, green LED light strip



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