



BLOKAD Bollards
PAS 68 Crash Tested
Hostile Vehicle Mitigation

HVM Access Control

BLOKAD retractable bollards provide enhanced protection against vehicular attacks while allowing free pedestrian movement.

Product detail



FEATURES & BENEFITS

Reliable Fortification

BLOKAD bollards harden entry & exit points and areas of public interaction against vehicle-borne attacks. Used as an added layer of protection, BLOKAD bollards deter attacks and reduce possible injury to people and damage to assets.

PAS 68 Crash Tested Hostile Vehicle Mitigation (HVM)

Independently tested to PAS 68 criteria (V/7500/80/90:8.9/13.8). The test completely immobilised the vehicle, removing the possibility of a second ram attempt. The bollards remained operational after impact.

Hydraulic Operation

Driven in both directions by a double acting hydraulic cylinder compatible with an accumulator for faster operation. A manual hand pump provides continuous operation during power outages.

Integration

The system is capable of multiple unit operation and easy integration with standard access control equipment.

Easy Maintenance

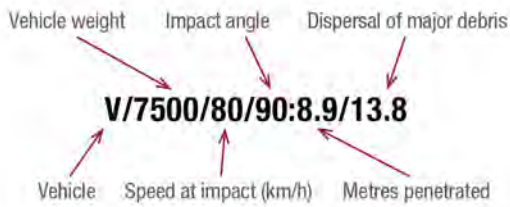
A dedicated control cabinet houses all necessary equipment for easy access during servicing.

Applications

Recommended for:

- Energy & Utilities
- Data Centers
- Diplomatic Facilities
- High Risk Facilities in City Centres

PAS 68 Classification



Dimensions

- Raised height: 1100 mm (43.3")
- Diameter: 275 mm (11")
- Foundation depth: 1900 mm (74.8")
- Maximum distance between structures: 1200 mm (47.3")

Materials

Heavy gauge steel

Components



Specifications

- Raise & lower speed < 6 seconds
- Control system operating temperature: -15°C to 50°C
- Hydraulic oil operating temperature: 5°C to 80°C
- Integral drainage facility in foundation
- 1 or 3 phase power supply
- PLC controller interface
- Manual override system and mains power supply isolator

Warranty

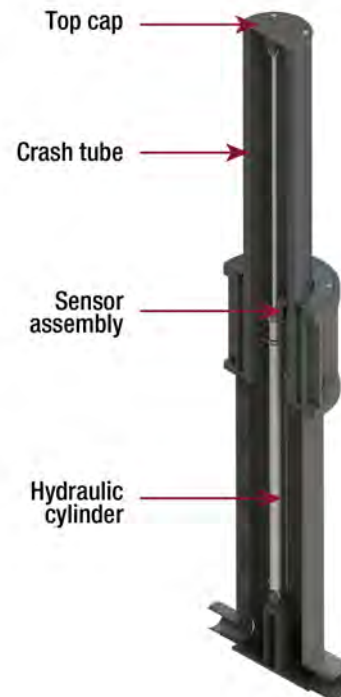
12 Months parts & labour

CE Marked

Hydraulic Power Unit (HPU)

Coating & Colours

Hot Dipped Galvanized (HDG) complies with BS EN ISO 1461:2009
Average coating thickness of 610 g/m
Painted Anthracite RAL 7016



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