

Technical Datasheet UK

RhinoSystems

Semi-automatic Bollard System Model Seraph

1. Product overview

The Seraph bollard system serves as an adjustable anti-ram and safety barrier. This mechanical, non-powered closure system features a gas spring designed for collection security, site security, object protection, parking lot closures, traffic flow management, and resilience optimization for other enterprises.

2. Technical details

2.1 The measurements

- Diameter: 101 millimeters
- Height above ground: 710 millimeters
- Installation depth: 1,000 mm
- Weight: 45 kilograms
- Wall thickness of 8 mm (Steel)

2.2 Materials

- Material: hardened steel (BS 1440) and AISI 316L
- Surface: Brushed and clear-coated

2.3 Structural efficiency

- Load capacity: appropriate for guiding light to heavy vehicles with anti-ram features.
- Vandalism resistance: the design does not encourage tendencies toward aggression and vandalism.

2.4 Ministry

- Operation type: entirely manual
- Pull-out weight: 5 kg.
- Locking: by pressing the top-mounted pop-up 10-pin anti-drill cylinder lock.
- Unlocking: by rotating the 10-pin security key.

2.5 Engineering drawing

