

# SP400 MANUALLY OPERATED BOLLARD

Operation Type: Manually Retractable



ATG ACCESS



## PRODUCT OVERVIEW

The SP400 high security bollard can be manually operated through the simple use of a hand-held battery drill or a manual hand crank. The drill drives a small, hydraulic pump which raises and lowers the product.

The high security bollard has been successfully tested twice with a 7,500 kg vehicle travelling at 48 kph and then at 64 kph.

No electricity supply is required to raise or lower the bollard and the product can be operated with ease (can be raised or lowered in 12 seconds). The socket which allows the drill to connect to and drive the bollard is protected behind a high security lock.

Ideal for remote sites with little or limited access to an electricity supply or to secure gateways which are used very infrequently.

ATG Access estimates the total saving for a manual system to be up to 50% of a fully automated system.

The product has been designed and manufactured with serviceability in mind and offers fantastic reliability.

Supplied as standard in a black sherardized finish with a stainless-steel lid and two machine bands. The product can be vinyl wrapped if required with a bespoke design or advertising copy.

## SECURITY RATING

**BSI PAS 68: 2010**

**48 kph** - V/7,500(N2)48/90:0/0

**64 kph** - V/7,500(N2)64/90:2.3/2.7

*Minimum tested array – 1 unit*

## FINISHES

Sherardised black finish as standard with two, yellow reflective bands.

Product can be vinyl wrapped with a bespoke design or advertising copy.

## SP400 MANUALLY RETRACTABLE BOLLARD

	Manually Retractable
<b>Bollard Diameter</b>	209 mm with a 240 mm top lid
<b>Height Above Ground</b>	998 mm
<b>Foundation Depth</b>	1,509 mm
<b>Finishes Available</b>	Sherardised black finish as standard with two, yellow reflective bands. Product can be vinyl wrapped with a bespoke design or advertising copy.
<b>Security Rating</b>	<b>PAS 68:</b> V/7,500(N2)48/90:0/0 <b>PAS 68:</b> V/7,500(N2)64/90:2.3/2.7

