## SP400 TT MANUALLY-RETRACTABLE BOLLARD





## **Technical Specifications**

Bollard Diameter	209 mm (top section) 280 mm (bottom section)
Height Above Groun	<b>d</b> 1,000 mm
Foundation Depth	900 mm
Finishes Available	Zinc coated, black finish as standard. Product can be vinyl wrapped with a bespoke design or advertising copy if required.
Security Rating	BSI PAS 68: 2010 V/7500(N2)/64/90:0.53/6.10 Minimum tested array – 1 unit
Operation Type	Manually Retractable
Safety	Fully compliant with BS EN ISO 13849:2015, safety of machinery - CE Marked.





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## **Product Overview**

The ATG Access SP400 TT Manually-Retractable Bollard has a unique double retractable design which ensures smooth operation and acts as a depth-saving feature.

Most impact-tested, retractable bollards have a foundation depth of around 1,500 mm. This innovative product has a foundation depth requirement of just 900 mm - less than a meter.

The product has been successfully impact tested in accordance with BSI PAS 68:2010, arresting a 7,500 kg vehicle travelling at 64 kph (40 mph) and achieving less than a meter of penetration.

The SPTT bollard stands 1,000 mm high yet only requires 900 mm foundation. This is significantly less than other high-security retractable bollards.

Available as a manually-operable variant; the product is operated through the simple use of a hand-held battery drill or a manual hand crank.

No electricity is required to raise or lower the bollard and the product can be operated with ease (can be raised in 12 seconds, lowered in 6).

The SP400 TT is ideal for remote sites with little or limited access to an electricity supply or gateways used very infrequently.

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