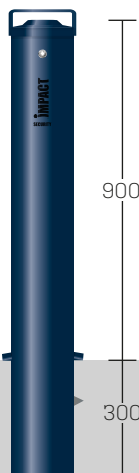


SPARTAN 150NB

PRODUCT NAME	SPARTAN 150NB	165.1mm
Mode	Locking & Removable	Fixed Situ
Specification Model	SPT150R-ST-W5	SPT150F-ST-W5
Specification Model	SPT150R-ST-W11	SPT150F-ST-W11
Height Above Ground	900mm	900mm
Section In-Ground	300mm	300mm
Material	Extra heavy duty galvanised pipe or 11.0mm structural pipe	
Nominal Bore (NB)	150NB	
Outside Diameter	165.1mm	
Finish	Electrostatically Powdercoated in a range of colours. Standard colours are: Black ● Safety Yellow ●	
Options & Accessories	Fit High Security BiLock / Abloy Locks, Class1 or 2 Reflective Tape, Hinged or standard Cover Plates, Cast In Sleeve, secure storage holders. Hot Dip Galvanising	
Recommended Accessories	(Cover Plate SDCP150) – (InGround Sleeve SLV150R) Secure Storage Holder (Single SSH1150) (Double SSH2150)	
Installation	<ul style="list-style-type: none"> ◆ Retro fit into existing concrete slab with minimum 200mm thickness. ◆ We recommend using a sleeve where concrete depth is less than 200mm or when installing into pavers, bitumen ◆ We recommend installing into a reinforced concrete footing 500x500x600deep. ◆ Strip footing also recommended when all in line. 	

Locking & Removable



Double lock option. Ideal where two parties require access without compromising security. Refer Accessories section.

Lifting Trolley available for easy removal of heavier L&R bollards. Refer Accessories section.

Fixed Insitu



Minimum 500 x 500 x 600 deep Security Bollards require strip footings, refer installation section.