

VP HEAVY DUTY AUTOMATIC BOLLARD

Operation Type: Automatic – Hydraulically Operated



PRODUCT OVERVIEW

The ATG Access VP HD bollard has been successful impact tested in accordance with the PAS 68 certification to arrest a 1,500 kg vehicle at 32 kph.

The VP Heavy Duty bollard can be retrofitted into any existing VP Traffic system to upgrade an area with a higher level of security protection.

VP HD HARDWARE

The VP HD can be used alongside a red and green traffic indicator column to instruct users when it is safe to pass through the system. Loops are installed within the ground surface on both the vehicle approach and vehicle exit. Loops will detect when a vehicle has safely moved through the system and will instruct the bollards to rise when it is safe to do so.

The VP HD bollard itself has a diameter of just 186 mm and a height of 700 mm above ground. The product is supplied as standard with a black, polyurethane, or stainless-steel aesthetic sleeve, a stainless-steel lid and two machine bands.

VP HD SOFTWARE

Depending on a client's project specification, access control options include: a vehicle tag system, number plate recognition, CCTV, keypad authorisation or a timing clock. If an existing access control system is already in place, ATG bollards can be integrated with this.

This automatic bollard system is ideal for controlling vehicle access to key infrastructure sites with heavy pedestrian flow such as high streets or urban areas and where the identified threat is from smaller vehicles moving at lower speeds. Driven using an external HPU motor.

SECURITY RATING

Meets the BSI PAS 68 rating when installed to PAS 69 certification.

V/1,500(M1)/32/90:0.0
Minimum tested array – 1 unit

FINISHES

Supplied with either a black PU sleeve with two yellow reflective bands or a stainless-steel sleeve with two black bands as standard.

VP HD AUTOMATIC BOLLARD

	Automatic
Bollard Diameter	186 mm
Height Above Ground	700 mm
Foundation Depth	1,108 mm (including soakaway)
Finishes Available	Supplied with either a black PU sleeve with two yellow reflective bands or a stainless-steel sleeve with two black bands as standard.
Security Rating	PAS 68: V/1,500(M1)/32/90:0.0
Safety	Fully compliant with BS EN ISO 13849:2015, safety of machinery – CE Mark

