

The HTC logo is displayed in white text on a dark background, positioned in the upper left corner of the main image. The letters 'H', 'T', and 'C' are spaced out, with a white arc above the 'T'.

# Pevac® Bollard

"Fast up ..... fast down"

PevacRoadblocker • **PevacBollard** • PevacTrafficBlocker • PevacRoadblocker • PevacTrap • PevacBollard • PevacTrafficBlocker • PevacTrap

- Fast up, fast down
- Reliable
- Vandal resistant
- Temporary closure
- Long lifespan
- Up to 7,5T@80km/h

## Productrange Pevac® Bollards

Pevac Bollards combine security with the technology and stylish aesthetics of the 21<sup>st</sup> Century. HTC Parking and Security offers a wide range of bollards for many different levels of threats: from high impact to extreme impact tested according to ASTM or PAS68 norms. The bollards are suitable for protecting a wide range of sites like parking areas, shopping lanes, military sites and terrain closures.

We would be pleased to provide you with further information relating to these (high) security products.



# Pevac® Bollard

## Dimensions

Ø 220mm x 4,5 mm, 600 mm (h). Conduction by means of axis on the inside (Axial Glide System®) and wheels on the outside. Traffic Class 60. Colour: RAL 9005. Reflection Sticker: Red (retro-reflective).

## Tray and frame

800 (l) x 500 (w) x 1000 (d) mm, 5 mm steel sheet, bottom 10 mm. Frame: 15 mm steel sheet. Durbar plate: 10/12 mm. Colour: RAL 9005.

Other colours on request.

## Drive

Electromechanical with 1 motor controlled by intelligent inverter. Motor: 0.75 kW, 230V, 50Hz, IP66. End switches: 2 inductive proximity switches, 24Vdc.

Emergency Operation: manual by using a special emergency opener.

## Protection

Steel grit blasted SA 2 ½ - 3, zinc metallized 30 µm. 2 layer powder coat, 120 µm total. Tray and frame: galvanized according to NEN-EN-ISO 146.

## Control System

HTC SmartPrint microprocessor control panel with frequency converter 0.75 kW, range of programme options. Multiple input/output connections, safety circuit control boards. Power requirements - 230 Vac single phase, 16 amp. (or PLC unit)

## Safety

Optional: icons, stop line on the road surface, acoustic signal, photo cell poles on both sides of the bollard (necessary for TÜV certification).

## Loop detector receivers for mounting PCB

2 channel. Suitable for connection to Smart Print. Frequency range 30-130 kHz, sensitivity 0.01% - 0.65% (Df/f), max length loop connection 100 metre, response time 80 ms, release time 40 ms.

## Loops in the concrete / asphalt

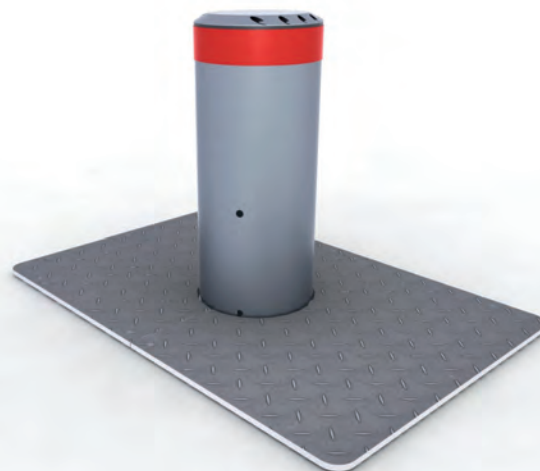
Position: one in front and one behind the bollard at a distance of about 750 mm. Maximum loop length: 5m, 2m range.

## LED traffic lights

2 lenses, Ø 80 mm, red and green. 230 Vac (controlled by Smart Print). Optional: external LED traffic light in a box.

## Drainage

Can be carried out optionally by a submersible pump 230 Vac.



Tender specification, CAD drawings and further information: [www.htcbv.com](http://www.htcbv.com). Technical modifications reserved.



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