

TECHNICAL SHEET

One50 HIGH SECURITY SOLUTION

Description

- The One50 hydraulic bollard is designed to protect buildings and people in sensitive areas.
- A single One50 bollard has been duly crash-tested under provision of ASTM2656 M50 Standard. It efficiently withstands the front impact of a 6.8 Ton vehicle travelling at 50 mph (80 km/h).
- That proves the ability of the One50 to protect embassies, public buildings, banks, military facilities, nucleare plants etc.

Specifications

- Lifting weight kg 550
- Electric Protection Rating: IP67
- Standard operation mode: **fail secure** (bollard up if it was up before shortage)
- Standard rising time: **5.3 seconds**
- Bollard ~TC station distance: 10 m (standard kit)
- Bollard position information: Upper and lower limit switches
- Visibility element: Class II white reflective tape
- Dimensions (mm): H:1690; x L:490 x l:500
- Technical casing (mm): L:155 x l:280
- Hydraulic Actuator, single effect, direct attachment through fast connector, hydraulic pump housed in a separate technical centre, maximum pressure 80 bars
- Heating system -20°C (for cold areas only)

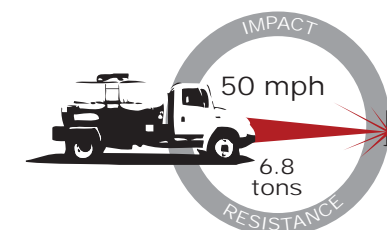
Finishing

- Top and cover : stainless steel chequered
- Cylinder: Specific steel alloy
- Anti rust treatment: Zinc Based Primer
- Color: Standard RAL3020

Sizes available			
Reference	Diameter	Height	Weigh
BHCLPG100H1	325	1000	1100 kg



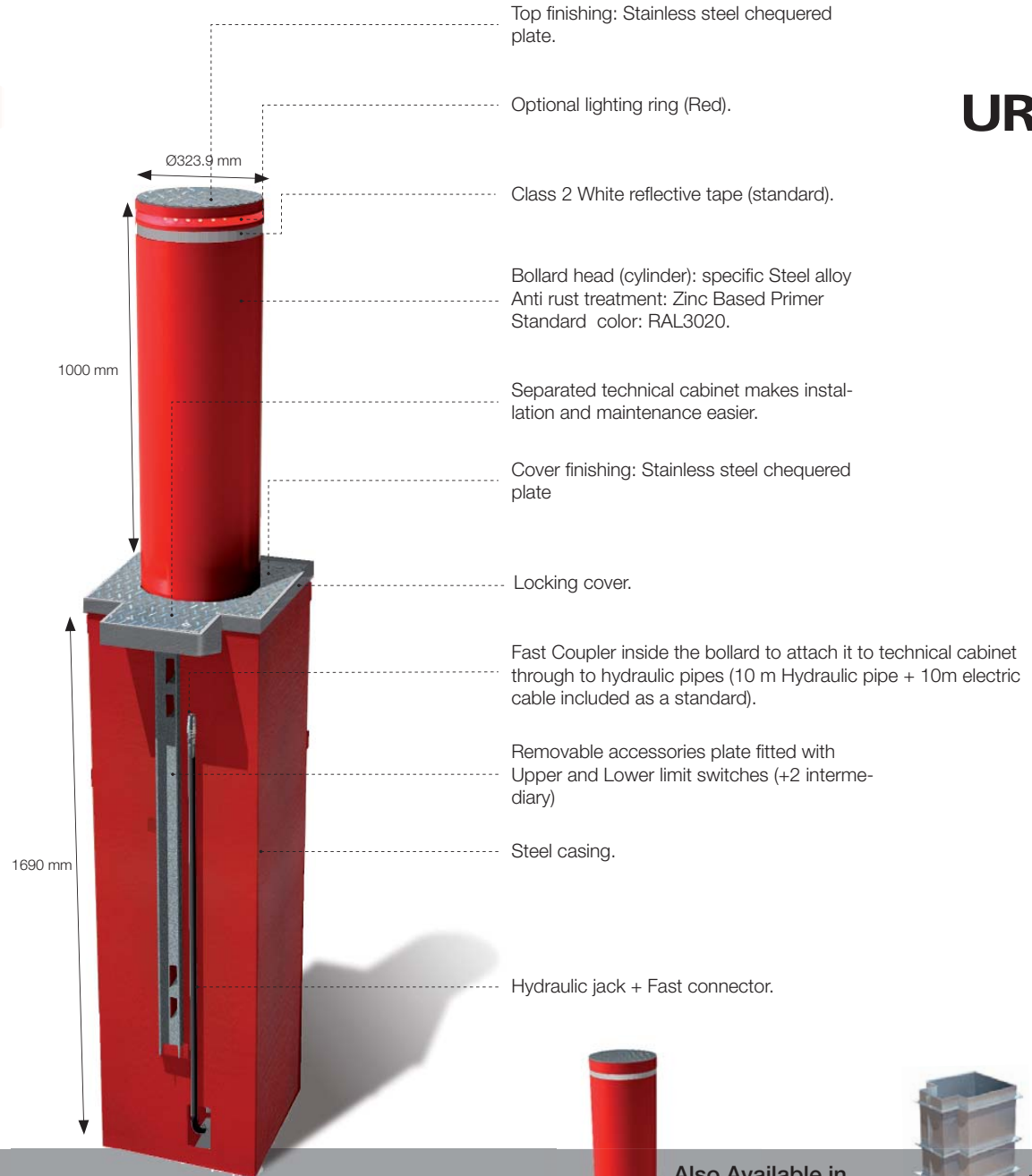
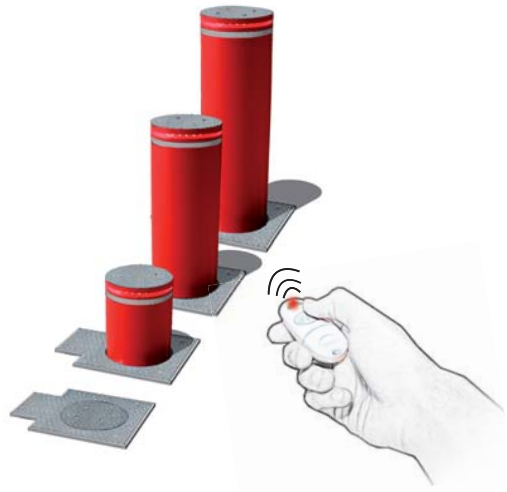
BHCLPG100H1



FP-BHCLPG100H1(201009-EN)

Options

- **BOLLARD**
 Bollard Head Color: Other RAL than standard
 Buzzer: signal of moving bollard by buzzer
 Red LED lighting ring (in addition to the retro-reflective band)
 Low and Up end Slowdown
 Connection kit, length above 10 m
 Rainwater Draining Pump
- **CONTROL DEVICE**
 Fail safe mode (power shortage= bollards fall down)
 Manual rising command (1 per pump)
 Emergency fast rising: 1.5 seconds (requires Low and Up end Slowdown option)
 Adjustment of bollard lowering speed.
- **COMMAND ACTUATORS**
 Remote control
 Proximity Cards
 Transponder
 RFID
 OCR
 ECT...



Also Available in fixed version.

LOST CASING

RAL 3020