

## Technical datasheet of hydraulic bollard 220/600 - FE 6mm

Drive Hydraulic

Driven cylinder Steel FE 37 \*1 - thickness 6 mm

Treatment undergone by driven cylinder Polyester powder painting-color grey anthracite \*2

Driven Cylinder Diameter 220 mm
Driven Cylinder Run 600 mm

Treatment undergone by cylinder top Polyester powder painting-color light grey (RAL7006)

Drive Speed Rise speed 10 cm/sec Fall speed 20 cm/sec

Hydraulic pump 230 V Alimentation ± 10% 50 Hz

Protection class IP 67
Capacitor for pump 18 µF

Electrical input 220 W 230 V

Work frequency - Resistance class Intensive use > 2.000.000 life cycle

2.000 daily operations

Refractive adhesive band Standar height 55 mm

Work temperature -15 a 70 °C (5 to 158 °F)

Overall weight with pit 120 kg
Manual lowering YES \*4

Resistance to impact (without permanent damage) 20,000 Joules

Resistance to Impact (with permanent damage) 250,000 Joules

Dimensions of pit to be walled 500 x 440 x 1010 H

Standard cable length 10 m \*5

\*1 Optional: 304 stainless steel

\*2 Optional: personalized spray painting with RAL color

\*3 Optional: heating devices for temperature up to -25 °C

\*4 Optional: automatic lowering in case of black-out

\*5 Optional: on request cable length 50 - 30 m if \*3



Medidas: 600 mm de alto, 220 de diametro