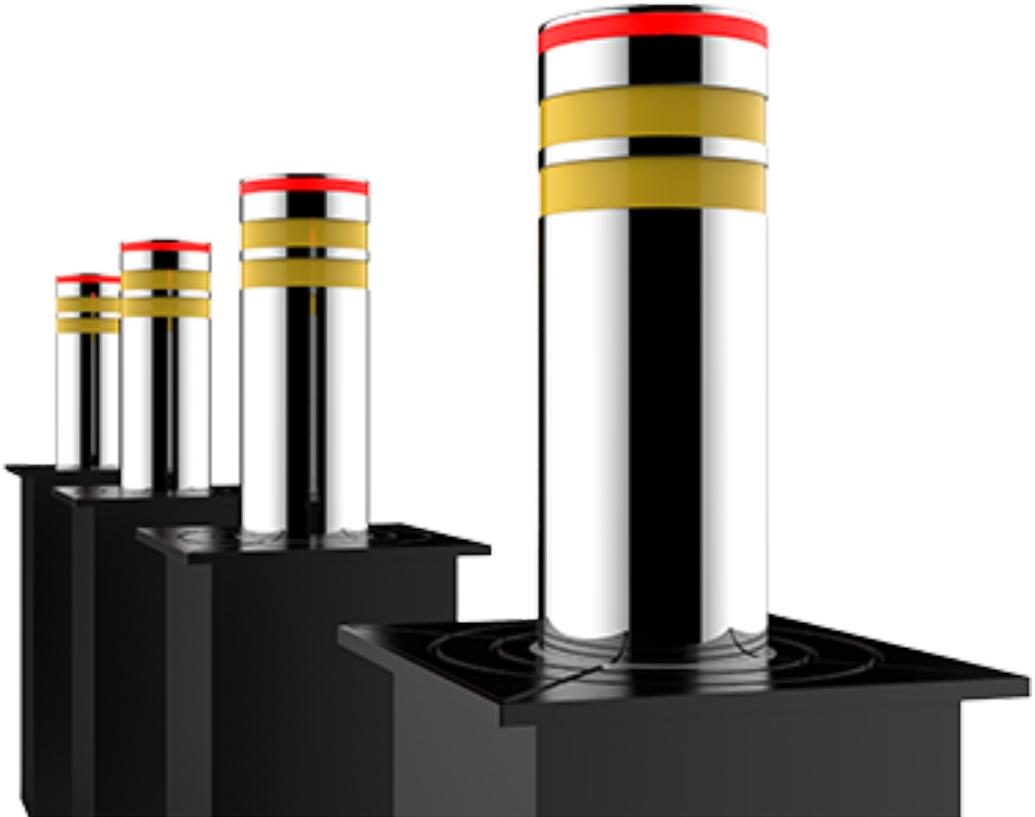


YSR SECURITY SYSTEM PVT LTD



HYDRAULIC BOLLARD TECHNICAL SPECIFICATIONS

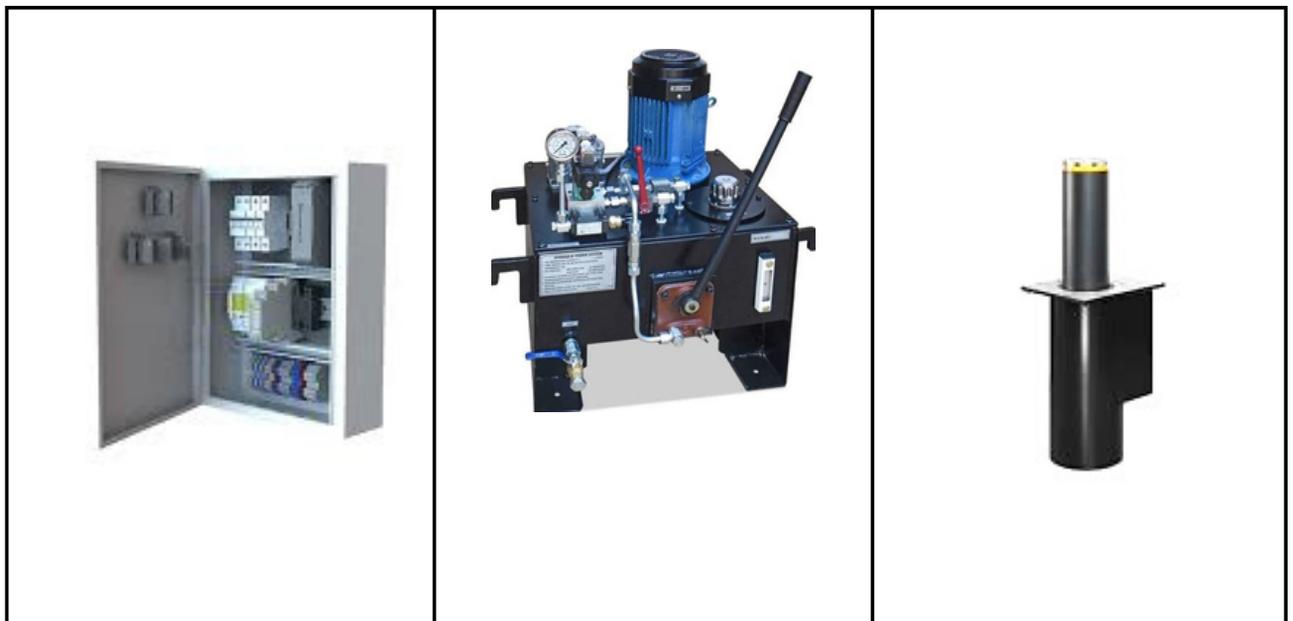
Hydraulic Bollard are security devices designed to control vehicle access and enhance perimeter protection..

MATERIAL	Stainless steel , iron , aluminium , ...
POWER SUPPLY	220 V , 380 V
CONTROL PACK	24V DC powered and PLC control unit is placed in power unit cabinet. Solenoids 24V DC (Ops.12V DC / 220V AC)
IP RATING	IP 55 - Hydraulic Power Unit, IP 67 - Electronics (optional), protection with housing/box, IP 68 - Hydraulic Piston
ILLUMINATION	Bright light LED on top plate of bollard.

HYDRAULIC CYLINDER LENGTH	600mm , 800mm , 900mm , 1000mm , 1200mm , Customizable..
HYDRAULIC CYLINDER DIAMETER	220mm , 273mm , 355mm , Customizable..
WALL THICKNESS	12mm to 25mm , customizable..

HYDRAULIC BOLLARD COMPONENT

They are component is power panel , power pack , bollard and more....



OBJECTIVES

The objectives of hydraulic bollard. The following sections to elaborate on the details.

OBJECTIVE 1	OBJECTIVE 2	OBJECTIVE 3
Control vehicle access, enhance perimeter security, prevent forced entry,	Integrate with security systems, improve safety	Customize to specific needs, and act as a visual deterrent.

GENERAL SPECIFICATIONS

SPE E D	Standard Operation ~ 5 - 6 sec. (ascend/descend) depending on unit dimensions (Adjustable)
COLORS	silver , Yellow , black , red , grey , customizable...
HYDRAULIC OIL	68 grade
SAFETY SENSOR	loop detector , photocell...
DRAINAGE SYSTEM	yes
REFLECTIVE TAPE	yes
EMERGENCY RISE/DROP	yes
CONTROL OPTION	hydraulic bollard can be controlled in various ways, remote control / key access / push botton.
REMOTE CONTROL DISTANCE	30 Meter from road bollard.
INSTALLATION	Easy Installation with M25 / M30 grade concrete.



Control Board



Loop Detector



Traffic Light



Photo beam Slim



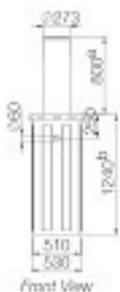
ELV Switch



Hydraulic Oil



Flash Lamp



Front View



Side View



Isometric View



Front View



Side View



Isometric View



Top View



Isometric View

CONTACT DETAILS

Do you have any questions? Please contact us.

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THANK YOU