

# FT-50 DOUBLE Hydraulic Rising Bollard Barrier



## General Features

220 MM DIAMETER

04 STAINLESS STEEL

1,2,3,4 SET OPTIONS

HEIGHT OPTION FROM 50 CM TO 90 CM

3-4 SECOND ON-OFF TIME

## Technical Specifications

In hydraulic systems, the drive system is hydraulic. The bollard system, which is activated by the hydraulic drive system with the electronic card, all kinds of buttons, It is open to controls such as remote control, card reader, fingerprint etc.

Rising Bollard Barrier, which can work in integration with all kinds of access control upper systems, provide a wide area of use.

Optional red-green traffic light, flasher lamp, siren security access orles can be connected.

The movable part of the hydraulic bollard is made of robust 304 stainless steel, the lower part is made of galvanized, flange and cover are made of aluminum.

The open position of the bollard is 50 cm as standard, and it can be manufactured up to 90 cm in special cases upon request.

The on-off time is 3-4 seconds as standard to prevent traffic disruption. The hydraulic bollard barrier can be custom-made up to a minimum of 1 second upon request.

An optional manual pump is used to enable manual opening in power cuts.

## Technical Specifications

There are 1 bollard, 1 hydraulic control cabinet, 1 remote button in the hydraulic rising bollard barrier set.

The bollards are sold in sets of 1,2,3 or 4. In 2, 3, 4 mushroom sets, mushrooms are controlled by a single control cabinet and go up and down at the same time. When the up button is pressed to operate the hydraulic bollard, the moving part rises and does not allow the vehicle to pass.

When the down button is pressed, the moving part goes down and becomes ready for transition. Emergency lifting in hydraulic system against sudden suicide attacks button can be included in the system.

Loop detector system can be used for entrance, exit and security purposes.

The loop used for security detects the vehicle when the vehicle is on the loop, allowing the moving part of the bollard to go down and the vehicle passage allows it to happen.

The loop used for the exit ensures that the hydraulic rising bollard rises after the vehicle exits completely and the vehicle comes over the loop.

In the loop barrier used for security, the vehicle hydraulic rising bollard while on it, even if the up button is accidentally pressed on the button control keyboard, the loop detects the vehicle and keeps the hydraulic bollard up does not allow it to get up and thus the undercarriage is not damaged.

Bollard barriers, which have a stable and reliable system, are used for the entrance of all kinds of public and private institutions with high traffic density such as military, ministries, embassies, prisons, hospitals, hotels, universities, parking lots.