



# TITAN<sup>™</sup>

## ANTI-RAM BOLLARDS



Titan anti-ram security bollards combine an *open aesthetic appearance* with the *highest level of perimeter control*. The Titan crash tested bollards provide free movement of pedestrians and are available in a *variety of operating configurations*. Utilizing the *highest cycle duties available*, the Titan security bollards are an *economical and effective* way of protecting any entry.

**K12**



SECURITY ADVANTAGES

- ▶ *Deployment rate of only one second when EFO (emergency fast operation) control is added to this system*
- ▶ *Guarding at a height of 38" the 10.75" diameter Titan is available in an automatic operation*
- ▶ *Titan bollards offer low operating and maintenance costs and are ideal for securing entrances where installing larger systems could become price prohibitive*





## ANTI-RAM BOLLARDS

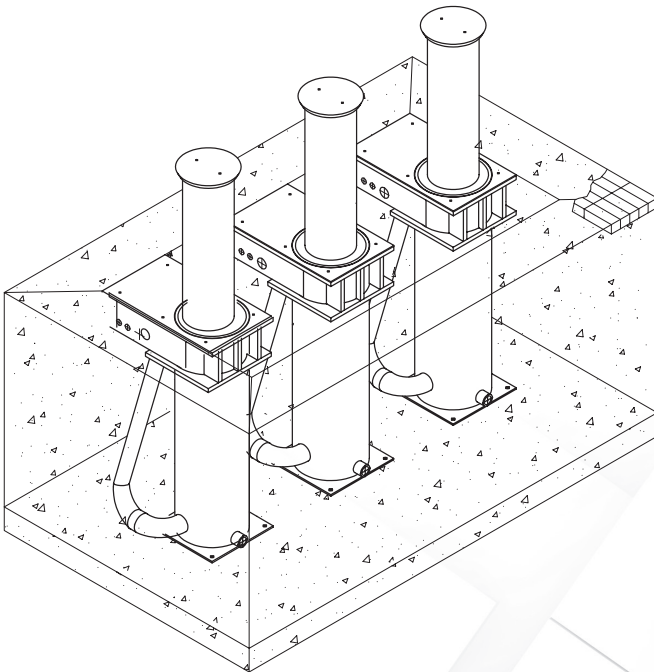
### HYDRAULIC RISING BOLLARDS

STANDARD FEATURES

- Barrier-Down Position Sensor
- Powder Coat Finish
- Weather Proof HPU Enclosure
- 2 HP Hydraulic Power Unit
- 208-240 VAC / 60 HZ / 3-Phase
- Manual Hand Pump
- HMI PLC & Programming

OPTIONAL FEATURES

- Main Operator Control Panel
- Remote Operator Control Panel
- Barrier-Up Position Sensor
- 5 HP Hydraulic Power Unit
- Hydraulic Oil Heater / Cooler
- Emergency Fast Operation (EFO)
- Dual Channel Vehicle Detector Module
- Battery Backup
- Touch Screen Controls
- Integrated Traffic Arm or Sliding Gate
- Traffic Signal Lights
- Custom Painted Finish or Decorative Sleeve



### ELECTRICAL OPTIONS

- 120 VAC / 60 HZ / SINGLE PHASE
- 208-240 VAC / 60HZ / SINGLE PHASE
- 415-480 VAC / 60HZ / 3-PHASE

