



# DEFENDER

## ANTI-RAM BOLLARDS



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



SECURITY ADVANTAGES

- *Defender bollards offer low operating and maintenance costs and are ideal for securing entrances where installing larger systems could become price prohibitive*
- *Deployment rate of only one second when EFO (emergency fast operation) control is added to this system*
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**AMERISTAR®**  
SECURITY PRODUCTS



ATG ACCESS

## ANTI-RAM BOLLARDS

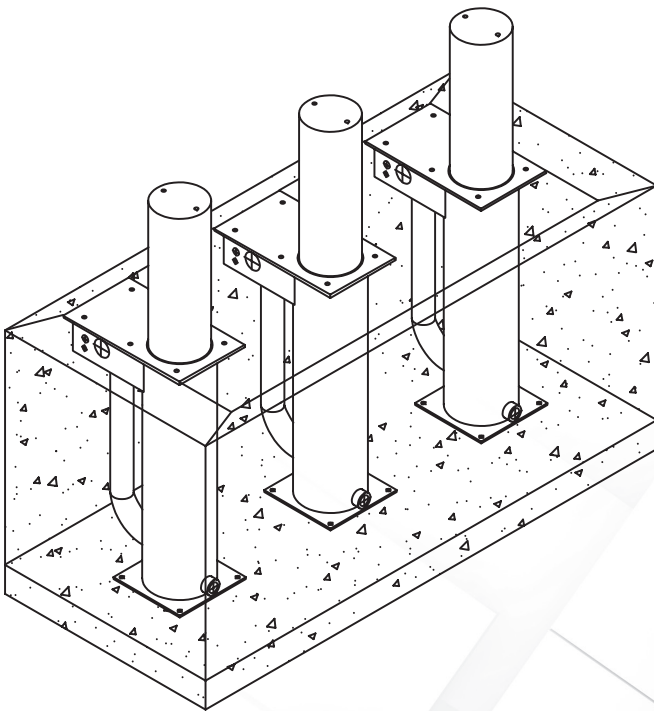
### HYDRAULIC RISING BOLLARDS

#### 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 Unit
- Hydraulic Oil Heater / Cooler
- Emergency Fast Operate (EFO)
- Dual Channel Vehicle Detector Module
- Battery Backup
- Touch Screen Controls
- Custom Painted Finish or Decorative Sleeve



#### ELECTRICAL OPTIONS

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

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TO PLACE YOUR ORDER CALL 866-467-2773

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