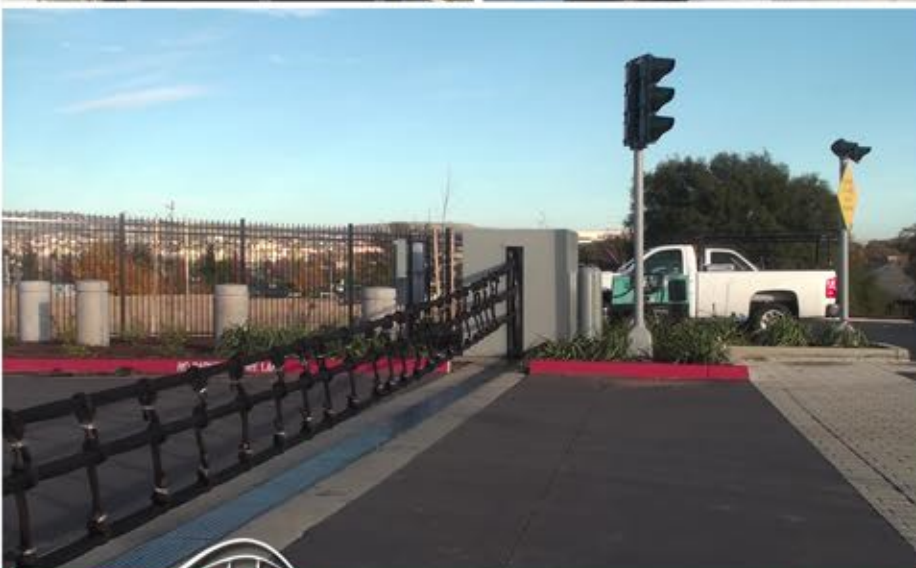


NET BARRIER VEHICLE ARRESTOR

MODEL VA-NET-300

ASTM M50 (K12) P2 CERTIFIED
RETRACTABLE NET BARRIER
REDUCED RISK W/ ENERGY ABSORPTION



- ◆ Certified to stop 15,000 lb vehicle impact at 50 mph. ASTM F2656-07 M50 P2 certified.
- ◆ Department of Defense (DoD) approved and listed on Anti-Ram Vehicle Barrier List.
- ◆ Net Barrier clear span lengths certified up to 80 feet.
- ◆ Final denial barrier with 2 second deployment and automated retraction.
- ◆ Reduced risk of injury. Energy absorption systems decelerate vehicle and allow barrier net to "give" upon impact (softer stop technology).
- ◆ Energy absorption systems automatically and immediately reset. Systems are reusable.
- ◆ Custom control panels, traffic signals, alarms, warning lights, signs, and safety loops to meet final denial barrier requirements.
- ◆ No replacement of net or parts after typical impact. Net, components, and devices are re-usable.
- ◆ Automatic reset of system components, without downtime after typical impact.
- ◆ Bi-directional vehicle arresting. ASTM M50 Tested & Certified to stop 15,000 lb. vehicle at 50 mph impact from either traffic direction (inbound or outbound).
- ◆ Arrests low speed and high speed vehicle impacts.
- ◆ Covered below-pavement housing keeps out debris, trash, ice and protects barrier net. Housing has gravity drains.
- ◆ Only 60 amp single phase 110 volt power supply typically required.
- ◆ Compact deployment and retraction systems. Components are above ground & inside 1 enclosure.
- ◆ Only biodegradable fluid with secondary containment.
- ◆ Smooth driving across retracted barrier. Steel lid only 12" wide. Lid follows elevation changes across road.
- ◆ UPS backup power, 20+ cycles without interruption using 24 volt battery bank. Lights, signals, control panels, etc. remain backed up during an outage.
- ◆ Aesthetic enclosures with locking access doors (non-rusting). Custom colors available.
- ◆ Cold weather package includes insulated enclosures, thermostat controlled heaters, sealed doors, and 100 amp single phase power supply (versus 60 amp).
- ◆ Optional over-speed detection, wrong-way detection, cameras with DVR, wireless remote controllers, in-pavement lights, trigger sensors, RFID tag activation, and other devices are available.
- ◆ Optional solar power (renewable energy).