



High Security Retractable Barrier

Model 400

Specifications are subject to change  Kontakt os venligst for mere information

The IPS Model 400 retractable vehicle barriers were developed through a Department of Defense research grant to provide complete area denial and perimeter security protection. Certified by the United States Department of State to stop a 30,000 lb. vehicle traveling at 50 mph., the K12-rated Model 400 barriers are used as the first line of defense for valuable assets. These innovative barriers are self-contained, eliminating the need for a central pump station and making the barriers uniquely easy to install, operate and maintain.



TYPICAL APPLICATIONS

military facilities, embassies, utility plants, oil refineries, airports, courthouses, ports, bridges and tunnels, dams, water treatment facilities, office buildings

NOTABLE FEATURES

Engineered to stop a 30,000 lb. (13608 Kg) vehicle traveling at 50 mph (80 km/t)

High-strength steel pylon withstands high-speed vehicle impacts with minimal or no damage

Self-contained, independent hydraulic power system in each barrier eliminates the need for a central hydraulic pump station and underground lines

Rapid-response barriers fully deploy in six seconds in normal operation mode and in less than two seconds in optional emergency operation mode

Low power requirement – control box on 110VAC, underground pylons on 24VDC - provides easy and low-cost operation

Integrated bilge pump, sealed motor housing, and all-weather hydraulic fluid provide environmental protection and ensure reliable operation in extreme climates

NOTABLE FEATURES

Independent battery back up system in each barrier ensures reliable operation during power outages

Engineered, pre-fabricated, steel-reinforced foundation make installation of barriers quick, easy and cost-effective – simply dig, trench or directional bore, position unit, connect power and controls, and pour concrete

Self-leveling installation braces allow the barriers to be installed and leveled from road grade

Rapid-response barriers can be seamlessly integrated with new or existing perimeter security and facility access equipment, including NIST Government Smart Card access control systems, traffic signs and loop detectors, motorized gate arms, digital video networking systems, and a variety of other vehicle sensors. Custom solutions can also be designed.

IPS' rapid-response barriers can be controlled and monitored through a direct connection, or wirelessly utilizing high-speed ethernet radio or satellite