Traffic Control Retractable Barrier Model 100

The IPS Model 100 retractable traffic control barriers were developed as a safe and easy way to redirect traffic. Designed to withstand the punishment of repeated impacts, the Model 100 barriers are used in situations where repetitive changes in lane usage or traffic flow patterns are required. The state-of-the-art barriers are housed in self-contained cartridges recessed in the ground and are uniquely easy to install, operate and maintain.



TYPICAL APPLICATIONS

toll collection lanes, weigh stations, parking lots, tunnel and bridge entrances, railroad crossings, HOV lanes, reversible lanes

NOTABLE FEATURES

Flexible, highly durable polymeric construction material withstands repeated vehicle impacts

Self-contained, recessed cartridge can be easily raised or lowered as desired

Unique patented smooth bore drive system protects motor from impact damage during operation

Integrated bilge pump, sealed motor housing, and optional rubber encapsulated heaters provide environmental protection in extreme climates Self-leveling installation braces allow the barriers to be installed and leveled from road grade

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

Easy to install barriers reduce project installation costs – simply dig, trench or directional bore, position unit, connect power and controls, and pour concrete



NOTABLE FEATURES

Retractable 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' retractable barriers can be controlled and monitored through a direct connection, or wirelessly utilizing highspeed ethernet radio or satellite

