



AutoGate

VERTICAL PIVOT GATE SYSTEMS



The FIRST UL-325 Compliant VPG!

- ◆ **GOVERNMENT**
- ◆ **COMMERCIAL**
- ◆ **RESIDENTIAL**

FEATURES...	BENEFITS...
UL 325 Listed (2001). Meets CSA Specifications (2011)	Produced to strict standards which provides you with the safest operator possible.
EXTENDED WARRANTY (3 Yrs. Comm./5 Yrs. Res.)	Peace of mind with guaranteed savings.
STAND-ALONE SYSTEM	24VDC power operated – <i>Battery back-up included at no additional charge.</i>
800 PHONE SERVICE	Free calls.
SPACE SAVING	Costly real estate saved.
CUSTOM DESIGN	Increases property value.
ADAPTABLE TO ANY TERRAIN	Curbs -- Railroad Tracks -- Contours --Swales
STAND-ALONE 24 VDC GATE ACCESS CONTROL	Continuous security & operation during power outages.
24 VDC RESERVE POWER	1000+ cycles from fully charged batteries <i>(Less when access controls are used).</i>
BUILT-IN BATTERY MAINTAINER	Economical 110 VAC power supply. Maintains battery at peak reserve.
10-12 SECOND OPERATION (Std.)	Prevents tailgating.
CONTINUOUS DUTY SERVICE	Dependable, worry-free operation in all services.
RUST & CORROSION RESISTANT	20+ years design life. Saves costly replacement.
LOW MAINTENANCE	Requires simple preventative maintenance to keep system functioning properly.

24V VPG Gate Specifications

MODEL:	VPG-2490
OPERATOR:	UL 325 Listed CSA Listed: CAN/CSA – C22.2 No. 247
OPERATOR CONSTRUCTION:	Frame: 2" Sq., 11 Ga. (.120) Steel Tubing Cabinet Exterior: 18 Ga. Doors: 14 Ga. Galvaneal Sheet Metal powder coated Black (Custom Color is available with optional gate color matching) Mounting Pads: 304 SS
OPERATOR SIZE:	Model: VPG-2490 Length: 68" Height: 51" Width: 30"
DUTY CYCLE:	Continuous.
POWER SUPPLY:	120VAC – Single Phase (15 amp) service (240 VAC, 10 amp option) 24v DC Back-up power with 2 - 12v Batteries. Batteries required but NOT included.
POWER MAINTENANCE:	24v Built-In Battery Maintainer with built-in "Over-Charge" protection.
CONTROL CIRCUITRY:	Solid state coated Control Board in NEMA 4x weatherproof electrical enclosure. Sealed Proximity Switches ensure weather & moisture-proof integrity (Boards tested to -40° F).
CONTROL WIRING:	16 & 18 Ga. single conductor. Copper w/electrolytic copper compression terminals tin-plated for maximum corrosion prevention.
90° GEAR MOTOR ASSY. & ANTI-BACKDRIVE GEAR BOX:	24VDC Right Angle Worm Gear. Hardened Steel Ball Bearings. Gear Lube: ATF Dextron III. OPEN / CLOSING CYCLES: Standard: 10 – 12 seconds High Speed: 6-8 seconds
DELAYED CLOSING:	Adjustable from 0 – 60 seconds on standard VPG
OBSTRUCTION SENSOR:	Adjustable IRD (Instant Reversing Device) senses obstructions opening or closing.
SEC. BREACH PROTECTION:	24v built-in System Brake when 120v or battery power is present.
REVERSING EQUIPMENT:	Optional Reversing/Safety Loop, Leading Reversing Edge, Infrared Reversing Beams, Siren or Optical Operated Sensors.
COMPATIBLE CONTROLS:	Keypad, Card Reader, Intercom, RFID, Telephone, Wireless & Siren or Optical Operated Sensors.
GATE CONSTRUCTION:	12' – 20' 2" Sq., 11 Ga. (.120) Steel Tubing. Over 20', 2 1/2" Sq., 3/16" (.187) Aluminum Tu
GATE LENGTHS:	10' – 24' (Consult factory for gates over 24'). Consult factory when using non-standard materials.
GATE HEIGHTS:	4' – 8' from pad grade. Consult factory for gates over 8' high. (Gates over 8' will require special crating & freight arrangements).
PAINT:	Diamond Vogel water based paint on Gates. Standard Gate colors: black, white, gray, brown, & green. Custom colors available with a RAL# or supplied color sample. Exceeds 1,000 salt spray hours.
GATE HARDWARE:	Gate Mounting hardware is 304 Stainless Steel
ALUMINUM PICKET CONSTRUCTION:	3/4" Sq. Aluminum Tubing.(STD) Consult factory for special sizes, spacing, and non-standard materials. Non-standard materials may impact maximum length or height.
STEEL PICKET CONSTRUCTION:	3/4" Sq. Ga. Galvanized Steel tubing.(STD) Consult factory for special sizes, spacing, and non-standard materials. Non-standard materials may impact maximum length or height.
CHAIN LINK CONSTRUCTION:	2-3/8", Sch. 40 & 20 Galvanized Tubing 9 Ga. Galv. Fabric from 10' up to 22' (STD) 2-3/8", Sch. 80 & 40 Aluminum Tubing 9 Ga. Alum. Fabric over 22' up to 24' (STD)
WINDBRACING:	(Cable) 75 mph design, 1/4" aircraft coated cable 16'-20'. (Rigid Mast) Alum over 20', compliant with IBC Section 1609.6 Simplified Wind Load Method for 90 MPH wind loading and the 150 MPH hurricane wind loading.
SHIPPING WEIGHT:	Typical VPL-24 Operator with 6' high x 16' long Buckeye style gate = 1,600 lbs. crated weight.
WARRANTY:	Res. = Five (5) Years / Comm. = Three (3) years from date of shipment on manufactured components and workmanship. Purchased components and accessories are covered under their respective warranties (See full Warranty for details.)



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The AutoGate Advantage ...



- ◆ **Gated Communities**
- ◆ **Commercial**
- ◆ **Residential**
- ◆ **Marinas**
- ◆ **Mini-Storage**
- ◆ **Federal, State & Local**



Custom gate styles to fit every taste

Innovative designs for distinguished landscapes



20 years of access control technology

Quality products to fit every budget



VPL Gates are carefully designed to give years of safe and reliable operation!



For More Details Contact:

