



AutoGate, Inc.

VERTICAL PIVOT LIFT GATE SPECIFICATIONS

VPL-24

OPERATOR:	Meets UL 325 Specifications. <i>(Certified early 2001)</i>		
OPERATOR CONSTRUCTION:	Frame: 2" Sq., 11 Ga. (.120) Steel Tubing	Mounting Pads: 304 SS	
	Skins: 18 Ga. Galvaneal Sheet		
OPERATOR SIZE:	Type: VPL-24	Length: 68"	Height: 51" Width: 30"
PAINT:	Sherwin Williams Polane®. Std Colors: Black, White, Brown, Green & Gray (Custom colors available)		
DUTY CYCLE:	Continuous.		
POWER SUPPLY:	120VAC (15 amp) supply, 24v DC powered. (2) 12v Batteries required, NOT included.		
POWER MAINTENANCE:	24v Built-In Battery Maintainer "Over-Charge" protection built-in.		
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.		
GEAR MOTOR:	Horse Power: 1/3	Gear Type: Hardened Steel	
	Bearing Type: Ball	Gear Lube: Dextron II E ATF (Rated to -70° F)	
OPEN / CLOSING CYCLES:	10 – 12 seconds.		
DELAYED CLOSING:	Adjustable from 0 – 60 seconds.		
OBSTRUCTION SENSOR:	Adjustable IRD 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, Telephone, Wireless & Siren or Optical Operated Sensors.		
GATE CONSTRUCTION:	2" Sq., 16 Ga. (.063) Steel Tubing 10'-16'	2" Sq., 11 Ga. (.120) Steel Tubing over 16'	
	2 1/2" Sq., 7Ga. (.187) Aluminum Tubing 21'-24'		
CHAIN LINK CONSTRUCTION:	2-3/8", Sch. 40 & Sch. 20 Tubing	9 Ga. Galv. Fabric	
GATE LENGTHS:	10' – 24' (Consult factory for gates over 24').		
GATE HEIGHTS:	4' – 8' from pad grade. Consult factory for gates over 8' high. (Gates over 8' will require special crating & freight arrangements).		
ALUMINUM PICKET CONSTRUCTION:	3/4" Sq. Aluminum Tubing		
STEEL PICKET CONSTRUCTION:	3/4" Sq. 16 Ga. Galvanized Steel		
WINDBRACING:	75 mph design, 1/4" aircraft coated cable 16'-20'. Rigid masted alum over 20'.		
DOUBLE GATES:	Control Panel can be set to accommodate 2 nd Operator or Sallie Port with another Operator <i>(Optional Add)</i> .		
SHIPPING WEIGHT:	Typical VPL-24 Operator with 6' high x 16' long Buckeye style gate = 1,200 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 <i>(See full Warranty for details)</i> .		

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