

EAGLE-100

Specifications

Standard Features

- 2-Wire Master/Slave with Global Inputs
- Open/Close Delay
- One Pass (No Tailgate)
- Motor Brake
- 24 VDC Output for MAG Lock
- 24 VAC Auxiliary Power Output
- Partial Open
- Stop-Reverse
- Auto-Close Timer (1-60 sec.)

Gate Capacity & Operation

- Maximum Gate: 600 lbs & 18 ft.
- 18 seconds (approx.) to open (0° - 90°)
- Rated Continuous Duty

Manual Release

- Quick-Release Lever

Mechanical

- Drive Chain: #50 Nickel Plated
- Gear Reducer: Size 60 & 40
- Cover: All Weather/UV Resistant (HDPE) with Locking Stainless Steel Access Door
- Chassis: 3/16" Zinc Plated to Resist Corrosion
- Swing Arm with No-Pinch Design
- Power Disconnect (1/2 HP)
- Auxiliary 120 VAC Power Outlet

Hardware

- No-Weld Swing Arm Assembly
- Audio Alarm
- Pre-Wired Receiver Terminal

Dimension

- 28" (h) x 18" (w) x 15" (d)

Shipping Weight

- Eagle-100 125 lbs

Power

- 1/2 HP Continuous Duty AC
- 115 VAC @ 60 HZ 5.7 AMP

Operating Classification

- Class I, II, III & IV

Compliance

- UL 325 and UL 991
- ETL Listed

Warranty

- 5-Year Limited (Residential)

Optional

- Power I Battery Backup
- Provides 40-80 Cycles

Installation Instructions

- Easy to follow instructions. Available in Spanish.
- Las instrucciones de la instalación disponibles en Español.

Specifications Subject to Change

| Model Number | Description | Gate Capacity |
|--------------|--|---------------------|
| EAGLE-100 | 1/2 HP Residential Swing Gate Operator. Continuous Operation. | Up to 18' & 600 lbs |



Heavy Duty Gearbox
Efficient & Quiet



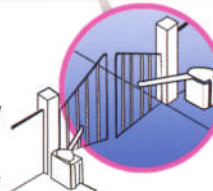
Motor
Heavy Duty
Instant Reversing
Continuous Duty



Diamond Control Board
Easy to Use & State-of-the-art
Advanced Features Come Standard
Built-in Lightning & Surge Protection



Quick-Release Swing Arm
Simple & Secure
No-Pinch Design for Added Safety



Dual Leaf Gate
Built in Open/Close Delay
2-Wire Master/Slave
Accessories Connect to
Master or Slave Operator

Eagle-100 Gate Operators for Swing Gates up to 18 ft. and 600 lbs

The Eagle-100 Residential Swing Gate Operator comes standard with the features you most often need.

- Want your transmitter to work like a 3-button station—click to open, click to stop, and click to close? Simply select Stop-Reverse on the Diamond Control Board.
- Need the exact amount of Open/Close Delay for dual leaf gates—The precise delay is programmed in the Diamond Control Board
- Partial Open, One Pass, Stop-Reverse, and more ... Advanced Features come standard.

Establish full communication between master and slave operators with only two wires. With Eagle's Global Inputs, you can now connect accessories to the master or slave operator.

Operation of dual leaf swinging gates has never been easier.