

160 LXP

Bi-Parting
Horizontal Sliding
Power Operation



APPLICATION:

Cleanroom and clean production areas that require frequent washdown/wipedown.

FEATURES:

- High strength 1-3/4" thick lightweight seamless (no center seam) laminated fiberglass panels for easy cleaning. Stainless steel (20 gauge) edge capping for added strength and protection.
- Corrosion-resistant heavy-duty door hardware. Recessed powder coated stainless steel pull handles.
- Top/bottom guidance system positively maintains door seal and position. Ensures fast, controlled operation with minimal gasket wear.
- Adjustable panel hardware for in-field adjustments. Maintains a positive and tight seal.
- Full perimeter, non-marking, non-shedding, non-absorptive gray vinyl blade-type gasket capable of holding a seal under positive/negative pressure.
- **NO** hardware mounted into floor.
- Optional vision panel with sloped one piece stainless steel frame; no visible fasteners.
- Stainless steel sloped shroud conceals rail and operator.
- All visible stainless steel is 304, #4 finish (316 stainless steel optional).
- Electromechanical operator with integrated control panel, completely self-contained within shroud.
- Specially designed gearless, oil-free belt drive. Manual operation during unexpected power failures.
- High strength non-shedding, non-absorptive fiberglass reinforced drive belt for quiet reliable operation.
- Torque sensing reversing capability on both the opening and closing cycles.
- Two send and receive reversing photoeyes in the side frame.



DOOR SIZES:

To maintain the integrity of a seamless (no center seam) construction, the following restrictions apply.

- Up to 10'0" high if maximum width of opening is 8'0" or less.
 - Up to 8'7" high if maximum width of opening is 10'0" or less.
- (Other sizes available - consult factory.)

PANEL CONSTRUCTION:

- Fiberglass sheet laminated to an expanded polystyrene core material.
- 20 gauge stainless steel edge capping.
- Full perimeter gaskets: Non-marking, non-shedding, non-absorptive gray vinyl blade type.

OPERATION:

- 1/8 HP electromechanical operator.
- Open - 24"/sec. – Close 18"/sec.
- Gearless, oil-free drive.

PERFORMANCE FEATURES:

- Torque sensing stop/reverse both in the open and closing cycles..
- (2) Send & receive reversing photoeye.

WARRANTY:

- One year on all components.

OPTIONS:

- Stainless steel clad panel.
- Vision panel (optional sizes).
- Touchless wall-mounted activation switch.
- Actuators: Pull cord; photoeye; radio control; loop detector; motion detector; motion detector; or O/C/S pushbutton.
- Interlock system.
- Electronic lock.