



# MODEL 140/150

## Single Sliding Fiberglass Door System

[Model 140 Manual](#) | [Model 150 Power](#)



### THE INDUSTRY'S TOP PERFORMING VALUE ENHANCED DOOR SYSTEM

The accelerated rate of change in clean manufacturing practices, coupled with increased regulation and competitive market forces, has put increasing pressure on facility budgets. Performance and value have become inseparable key words for manufacturers worldwide. Companies producing supplements, nutraceuticals, medical devices, over-the-counter-formulations, and many others, face new challenges within their facilities as regulators expand their focus beyond traditional pharmaceutical and biotechnology manufacturing. The LXP series of doors provides an elegant solution to these new challenges.

Superior aesthetics, uncompromising quality, exceptional reliability and unmatched value define the LXP doors. Designed from the ground up to far exceed the offerings of other door manufacturers, yet priced to meet demanding budget constraints, the LXP is truly the "no compromise" clean door solution.



Shown with optional vision panel

#### EXCEPTIONAL VALUE/INNOVATIVE CONSTRUCTION

High quality seamless (no center seams) fiberglass door panel. Stainless steel edge cap and side frames adds strength and protection. Clear anodized aluminum rail and heavy-duty trolley system, enclosed in a stainless steel sloped shroud. The Gear-less AC Asynchronous motor and on-board self-adjusting microprocessor control system is a perfect example of the quality built into the LXP.

#### INTELLIGENT DRIVE

State-of-the art direct drive technology. Self-adjusting microprocessor controls and on-board diagnostics. Maintains established operating parameters while consistently diagnosing potential problems. Fully programmable from floor level without removing shroud. Instantly reverses while closing, and stops while opening.

#### SEAL EFFICIENCY

Utilizing a continuous three-sided PVC gasket, coupled with a bottom sweep gasket. Unique floor hardware maintains the door panel's position under both positive and negative pressures without compromising the seal. Setting your sealing requirements is simple with adjustable floor and panel hardware design.

#### SECURE

Variety of electronic and mechanical locking options to meet the strict FDA/DEA requirements.

#### QUALIFIED

With over 55 years of experience, our professional sales team will ensure your mission-critical requirements, while maintaining our uncompromising dedication to quality and value added service.

## DESIGN AND CONSTRUCTION

### DOOR SIZES

- Max door size: up to 8' x 10'
- For additional sizes - consult factory

### PANEL CONSTRUCTION

- 1-3/4" thick structural seamless molded fiberglass panels with polyester gel-coat finish is non-porous, non-shedding, and non-absorptive
- High-density closed cell poured-in-place polyurethane foam core
- 20 ga. stainless steel edge cap for added protection and durability
- Full perimeter gaskets and interlocking center seal
- White color standard (other colors available on request)

### HEADER/RAIL AND SIDE FRAME CONSTRUCTION

- Clear anodized aluminum header and rail assembly, enclosed with a 16 ga. stainless steel sloped shroud
- 16 ga. 304 #4 (316 stainless optional) stainless steel side frames with floor hardware attached (nothing mounted into the floor)

### PERFORMANCE FEATURES

- Manual Model: Slide to Open - slide or push to close
- Power Model: A gear-less AC Asynchronous motor continuously maintains peak performance by utilizing an on-board, self-adjusting microprocessor control system. Complete system is programmable from from floor level without removing the shrouds.
- Standard pushplate to open - time delay to close
- Standard circuitry allows door to "reverse upon obstruction" by monitoring both directions of door travel.
- Standard dual side frame mounted reversing photoeyes
- In case of power failure, power doors can be manually operated at any time

### OPTIONS

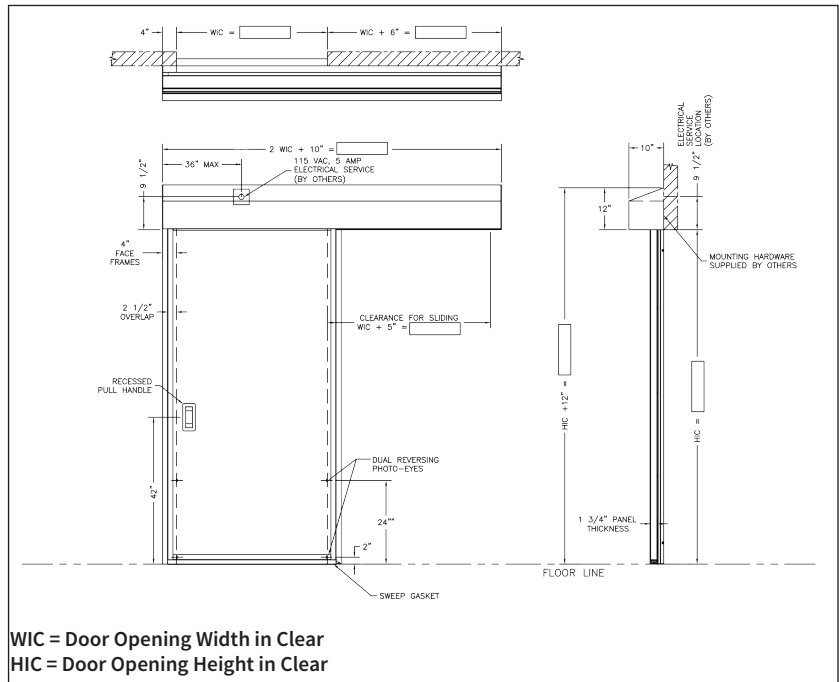
- Vision panel with standard sloped frame
- Flush Vision
- 304 or 316 #4 stainless steel clad panel
- Custom color (consult factory)
- Canebolt lock in door panel
- Auto close with hold open (manual doors)

### OPTIONS (POWER MODELS ONLY)

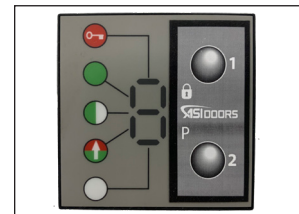
- Pushplates mounted in door panel (wireless)
- Electronic solenoid lock in header
- Touchless activation switches
- Custom designed interlocking systems
- Actuators: Variety of activation device available upon request
- Pre-announce to close kit (LED light bar)

### WARRANTY

- Two year limited warranty on all components



**Optional Swinging Egress**  
When code dictates that egress is mandatory, the LXP can provide a swing out panel. (Max 6'x9')



**Touch Pad and Plug-In Diagnostics**  
User friendly interface for basic adjustments and troubleshooting capability without removal of shroud.



**Seamless Construction**  
The LXP is offered in larger sizes while remaining seamless (no center seams) to maintain their aesthetic appeal.