



# MODEL 160/170

## Bi-Part Sliding Fiberglass Door System

[Model 160 Manual](#) | [Model 170 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 bi-part sliding fiberglass doors provides an elegant solution to these new challenges.

Superior aesthetics, uncompromising quality, exceptional reliability and unmatched value define these doors. Designed from the ground up to far exceed the offerings of other door manufacturers, yet priced to meet demanding budget constraints, 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 in both directions, while meeting egress entrapment, UL325 and ANSI A156.

#### SEAL EFFICIENCY

Utilizing a three-sided vinyl 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 meets 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

- To maintain the integrity of a seamless (no center seam) construction, the following restrictions apply:
  - Up to 10' high if maximum width of opening is 7'7" or less
  - Up to 8'7" wide if maximum height of opening is 8' or less. (Other size available - consult factory)

### PANEL CONSTRUCTION

- 1-3/4" thick seamless (no center seams) fiberglass with high density EPS bonded core
- 20 ga. stainless steel edge cap for added protection and durability
- Three-sided gray non-marking vinyl gasket, and bottom sweep gasket.
- White color standard

### 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

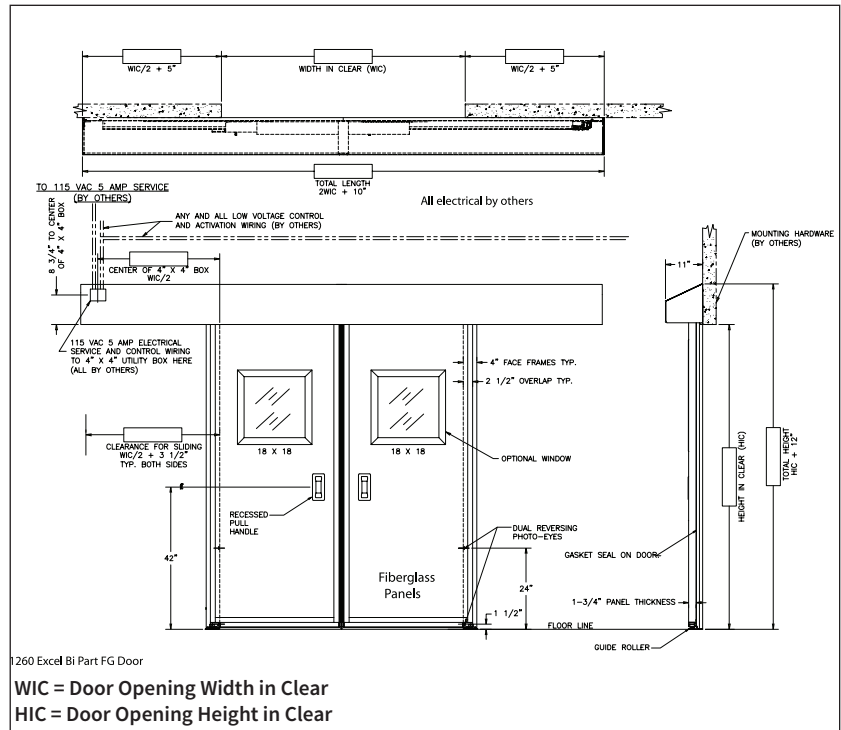
- Vision panel with standard sloped frame
- 304 or 316 #4 stainless steel clad panel
- Heavy-duty molded fiberglass panel
- Custom color (molded panel only, consult factory)
- Canebolt lock in door panel
- Auto close with hold open (manual doors)

### OPTIONS (POWER MODELS ONLY)

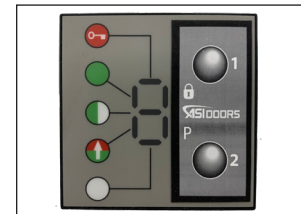
- Pushplates mounted in door panel (wireless)
- Electronic solenoid lock in header
- Touch-less activation switches
- Custom designed interlocking systems
- Actuators: Variety of activation device available upon request
- Pre-announce to close kit (LED light bar)

### WARRANTY

- Two year limited warranty on all components



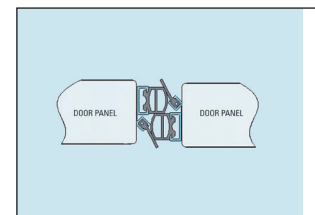
**Optional Swinging Egress**  
When code dictates that egress is mandatory, the LXP can provide a swing out panel.



**Touch Pad and Plug-In Diagnostics**  
The LXP is offered in larger sizes while remaining seamless (no center seams) to maintain their aesthetic appeal.



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



**Bi-Part Sliding Door Center Seal**  
Unique double-interlocking center seal provides a complete seal and prevents panel separation under positive or negative pressure.