

#### INTERIOR HIGH SPEED FABRIC DOOR



# PERFECT FOR MANUFACTURING, PHARMACEUTICAL, COLD STORAGE, WAREHOUSE AND DISTRIBUTION FACILITIES

- Engineered for high cycles
  - Springless design requires minimal interruption for maintenance
  - Direct-mounted gear drive minimizes wear and tear
  - Variable frequency drive eliminates sudden jolts from door start/stop
- **Airtight design** prevents airborne contaminants from entering a controlled environment and reduces air exchange to no higher than 0.236 cfm/sf (ASTM E-283)
- Optional vision panels allow visual access and light
- Patented curtain lock enables doors to be repaired quickly and in the field, unlike zippered doors
- Low maintenance breakaway design with side impact detection and push button self-repair; plug and play wiring
- **Standard hood** blocks moisture and debris from impeding door operation
- Optional programmable LED lighting system



# MODEL 991 INTERIOR HIGH SPEED FABRIC DOOR

# Standard Features at a Glance

Maximum Width 14' 14' Maximum Height

Maximum Opening Speed Up to 70"/sec Maximum Closing Speed Up to 40"/sec < 0.236 cfm/sq ft Certified Air Tightness\*

Curtain Lock Yes **Breakaway Self Reset** Yes

Wind Load\*\* Up to 7.5 psf

2 layers of PVC-coated polyester with **Curtain Material** 

1 layer of polyester weave

Direct drive motor and gearbox system Operation

> with field changeable universal handing and door stop safety device

Control Panel Variable frequency drive NEMA 4X

cULus listed;

Onboard self diagnostic and service

reminder;

Built-in padlockable fused disconnect

Protection from debris and moisture Hood

**Obstruction Safety** Infrared sensors mounted in-plane to the door curtain at 18" and 50" - 54" Detection

from floor

Reversing Safety Edge Wireless reversing edge 120V AC 1PH, 208V AC 1PH<sup>†</sup>, **Available Supply** Voltages\*\*\* 220V AC 1PH, 208V AC 3PH<sup>†</sup>,

230V AC 3PH, 460V AC 3PH,

575V AC 3PH<sup>†</sup>

(†requires stand-alone mounted transformer)

**Hinged Guides** Provide easy access for maintenance

Warranty 5-Year Limited

### **Options**

- Actuation options Push button, key switch, pull switch, loop detector, motion detector, treadle switch, radio control. Wireless options available
- Signaling device options Red/green LED warning light, horn/strobe combination, rotating warning light
- Programmable LED lighting system 3' tall light bar with red, yellow, green lighting
- 20" high vision panels spaced evenly across width of door
- Stainless steel guides, hood, motor cover and head plates
- Food and beverage applications an FDA-compliant fabric is available
- Cooler application air curtain options available including heated or non-heated, steel or stainless steel and various voltage offerings
- Light Curtain Front or rear mounted; available in 3' or 6' models

## **Curtain Color Options**



Yellow

### **FDA-Compliant Applications** (optional)



FDA Royal Blue FDA White

Standard color for guides and bottom bar is yellow. Approximately 200 optional RAL powder coat colors are also available.



Actual colors may vary from brochure due to fluctuation in the printing process. Always request a color sample from your Overhead Door™ Distributor for accurate color matching.

- $^{\star}$   $\,$  Air tightness is independently tested to ASTM E283 test standard.
- \*\* Wind load is the ultimate pressure tested at door width of 10'.
- \*\*\* Single phase available up to 10'x10' doors.















