

## PHARMA-SEAL®

### High-Speed Roll Door Engineered for cGMP and "Class-Rated" Facilities

The Pharma-Seal® is engineered to comply with cGMP guidelines and is the tightest sealing, most reliable, high-performance rolling door available. The simple design that is fully enclosed with stainless steel side columns and head assembly has no external parts.

Engineered for pharmaceutical high-cycle environments, the Pharma-Seal has a flush membrane switch and flush manual release handle making it easy to clean yet provide the reliability required for uninterrupted facility operations.





#### **Easy Cleaning**

- Fully enclosed 304 stainless steel side and hood covers
- Smooth panel for cleaning

#### Self-Sealing

 Minimal gap for curtain and hidden wind knobs for entire perimeter seal

#### Safety is Standard

- Advanced<sup>3</sup> Light Curtain Safety System
- Counterbalanced manual release

#### **Low Profile**

- Requires only 9-inches of side frame clearance
- Requires only 14-inches of head clearance

#### **Smooth Operation**

 Advanced System 4® door controller enables precise door positioning, speed adjustment and control of all door functions

#### Manual Release

 Flush manual release handle to open door if power is lost

# PHARMA-SEAL® HIGH PERFORMANCE ROLLING DOOR



#### Size/Dimensions

- Up to 10'W x 10'H
- 14" headroom above lintel
- 12" head projection
- 8" side column projection
- 9" side clearances
- Motor placement on left side only

## Safety is Standard

pressurization

**Panel Design** 

 Advanced<sup>3</sup> Light Curtain Safety System

2-ply USDA/FDA-compliant multifilament panel

Withstands industry standard 0.10" W.C. of room

 Counterbalanced manual release system incorporates fully-enclosed counterweight and brake release allowing door to open with the flip of a lever



Flush manual release

#### **Travel Speed**

Opening speed up to 50 inches per second

#### **Operation**

- Variable-speed AC drive provides soft acceleration and deceleration
- Independent opening and closing speeds provide flexibility to meet any application

#### **Engineered for Compliance**

- Fully enclosed stainless steel hood seals the top of the door eliminating the need for a weather gasket that could eventually create particles in the air and on the floor
- · Fully enclosed side frames, constructed of 304 stainless steel and #4 finish are easy to clean and remove
- Stainless clad bottom bar with only 3-inch profile height
- Fabric loop seal forms a tight seal on the floor



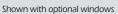
Flush membrane switch allows controls to be mounted remotely

#### Warranty

- One-year limited warranty on mechanical and electrical components
- Three-year limited warranty on 2-ply USDA Rylon™ panel material

## **Options**

- · Blue, white or red panel color options
- · 316 stainless steel for head and side frames
- Vulcanized vision windows or full width vision panel





#### **Electrical Controls**

- System 4<sup>®</sup> controller housed in a NEMA 4X rated enclosure with factory set parameters
- Intelligent processor monitors and controls power consumption during operation
- Advanced self-diagnostics for troubleshooting





Standard maximum sizes shown; larger sizes may be available upon request.

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