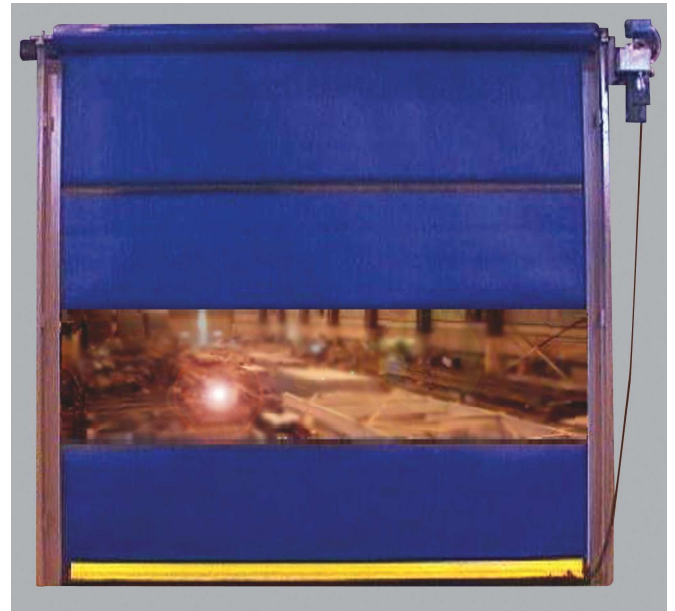


★ U.S. JET DOOR ★

High-Speed Fabric Door Model 2002 A

*Do-It-Yourself
Fast & Easy
Installation*

*No Special
Tools or Equipment
Required*



1. **Heavy Duty Guide Tracks** - Made of structural quality steel conforming to ASTM A-500/513. Low profile construction reduces the possibility of potential damage caused by an accidental impact. The guide tracks also feature unique lock-down type hinges, which permit easy access to the fabric material for cleaning and maintenance. There are no springs, rollers or pulleys inside the guide tracks. UHMW rub bars are used to reduce panel friction and nylon brush seals are installed to reduce air infiltration.

2. **Built in "Wind Bars"** - Built in wind bars provide excellent wind resistance. These bars are designed to decrease deflection of the fabric under positive or negative wind loads making it perfect for both interior and exterior applications. Extruded aluminum alloy wind bars are precisely contoured to fit the top roller, which reduces the wear at the contact points. The individual panels are clamped between the wind bars, allowing for the easy replacement of fabric or vision panel sections without removing the entire door assembly.

3. **"Break-Away" Bottom Bar** - The low profile bottom bar is made of structural quality steel or extruded aluminum alloy tube. The bottom bar is fitted with a soft touch safety edge that reverses the door upon contact to a fully open position. This also serves as a weather seal at the bottom of the door. "Break-Away" tabs located at the sides of the bottom bar allows it to swing free from the side guide tracks upon accidental impact. This system can be reset by opening the hinged side guide tracks, which allows the fabric curtain to be placed back into its normal operating position. Once the fabric has been reset the side guide tracks can then be closed and locked down.

4. **Fabric Door Panel** - The fabric material is made from 2.5mm thick PVC that is reinforced with a "W" shaped woven core center. The fabric is coated with an oil and fire resistant polyester. Each fabric panel is seamless and fabricated without splices or joints. The fabric material is available in two popular colors: Blue or Grey.

5. **Full Vision Panel** - Made of clear PVC material and UV protected. It is transparent, flexible, wear resistant, flame retardant and withstands temp down to -40°F. It extends the full width of the door. This allows a complete view of objects or people approaching the door from either side.

6. **Direct Drive Systems** - Designed exclusively for the U.S. Jet Door. Consists of a totally enclosed, NEMA designed, single speed, 3-phase electric motor with heavy-duty brake. The reducer is a high efficiency helical bevel right angle type. It is fitted with a precision carbonized hardened spiral bevel and crowned helical gearing, double lip spring loaded seals and high capacity ball and tapered bearings. The reducer is filled with a special lubricant for longer life. The drive system is designed to open and close the door at 3.25 feet per second (195 ft./min.). The motor and all electrical components are pre-wired at the factory and connected to the NEMA 12 junction box mounted on the drive assembly.

7. **UL Labeled Control Panel** - The U.S. Jet Door is operated by a NEMA rated, UL labeled control panel. It consists of a flange mounted fused disconnect switch, starter, control transformer, failsafe safety edge controls, etc. All assembled, wired and tested at the factory.

8. **Electrical Control Options**

1. Fully automatic with floor loops & electric eyes.
2. Radio controls.
3. Pull cord controls
4. Interlocked sequential operation of two doors in vestibule or air lock applications.



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