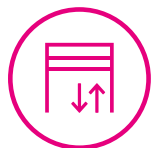


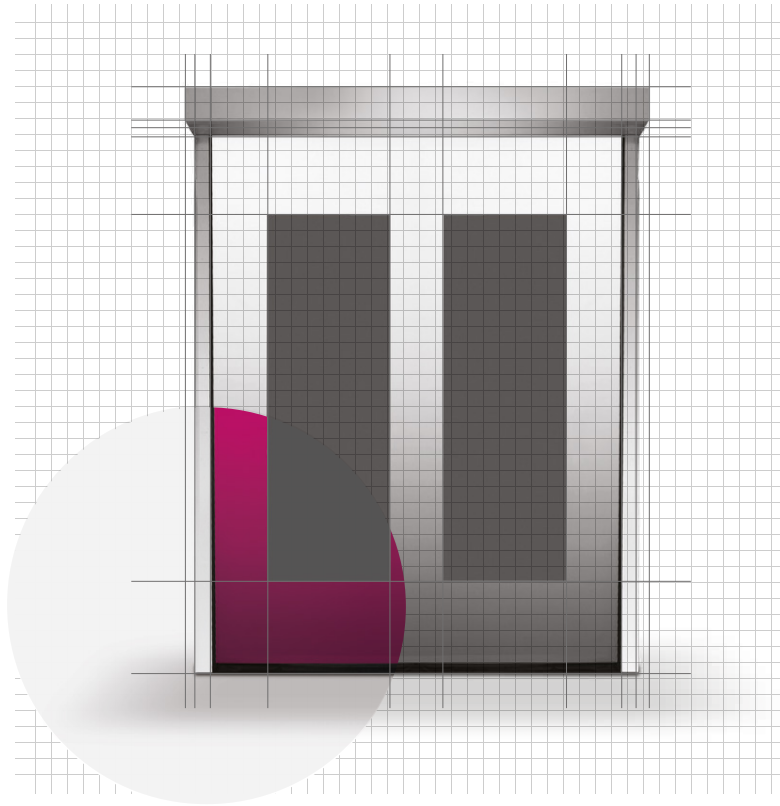
## Super sealing high speed door



EN 12604



Speed 2,5 m/s



Energy saving



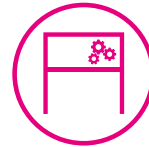
Self-Repairing



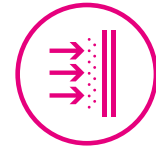
Wind resistance



Low maintenance



Coaxial motor



Low air permeability

### Standard

Low air loss granted by a superior sealing system makes our FLEX CLEAN door the perfect solution for pharmaceutical industries and all environments where air permeability is a must. Construction and exposed material resistant to cleaning and sanitizing agents, increased reliability, easy maintenance and intrinsic technical features assure superior performances.

### Optionals

**COMPLETE ANTI-RUST SOLUTION:** Door frame along with motor cover and control cabinet, may be supplied in SS AISI 304 or 316.

**FULL SIZE SEE-THROUGH SECTORS:** Maximum light through a closed door ensured by high quality durable transparent PVC.

**INFORMATIVE SERIGRAPHY, DIGITAL PRINT & LOGOS:** A company logo or wording may be imprinted for advertising, information or warnings.

### Features

Rich list of standard supplied accessories: Anti-jamming curtain sensor, Photo-electric safety photocells, Emergency STOP push-button, Phase inverter for precision and speed. Pre-wired controls and cabling. Opening speed up to 2,5 m/s.

### STANDARD COLORS



RAL 9016



RAL 1013



RAL 5015



RAL 5010



RAL 1003



RAL 2004



RAL 7035



RAL 7038



RAL 7037



RAL 6026



RAL 3002



RAL 9005



RAL 9006

**TECHNICAL DATASHEET**

Application	inside/outside	additional requirements may apply
Maximum dimensions*	4000 W x 4000 H mm	clear opening width & height
Wind Resistance	EN 12424 up to 4000 W x 4000 H mm up to 3000 W x 3000 H mm	up to class 2 up to class 3
Operating speed	opening/closing	up to 2,5 m/s 0,8 m/s, adjustable
Range temperature	-30°C to + 70°C	standard standard, with optional required accessories
Frame	EN 12604 galvanized steel stainless steel AISI 304 or 316 powder coated	standard optional optional
Roller	galvanized steel stainless steel AISI 304	standard optional, including support bearings in composite material
Control cabinet	metallic, powder coated control cabinet with IP55 protection degree stainless steel, AISI 304-316 PVC-IP66	standard optional optional
Motor position	coaxial	standard
Door leaf	polyvinyl chloride (PVC) PVC, insulated FDA anti-static	standard 900 g/m <sup>2</sup> thickness 0,9 mm optional 1300 g/m <sup>2</sup> thickness 3 mm optional approved for food processing environments optional 1700 g/m <sup>2</sup> thickness 2 mm
Windows	one row, 850 W x 300 H mm other sizes	standard optional
Windows type	transparent/mesh mesh, with covers	standard/commonly used for ventilation optional/useful in cold periods of the year
Control system	logic board, inverter based	standard
Positioning system	absolute encoder	standard
Drive unit	EN 12604 3-phase motor with active brake, IP54	standard
Safety devices	EN 12453 infrared photocells curtain anti-jamming sensor light barrier microwave radar wireless safety edge	standard standard optional optional optional
Emergency opening	counter balance UPS	optional, with automatic or on demand opening optional

\*other sizes of the door may be available on request

