



# micomdoor®

M E D I C A L D O O R S

**Master Ingenieros** manufactures **highly reliable**, **efficient** and **durable** automatic and manual **hermetic** doors. They have been designed to operate **smoothly** and **quietly**, ensuring maximum levels of safety and hygiene, sealing hermetically when closed.

They are essential to **reduce the risks of contamination** in rooms with **controlled atmospheres** such as operating rooms, radiology rooms, clean rooms and laboratories. Due to the hermetic sealing qualities of these doors, they are also widely used within the pharmaceutical, food and chemical industries, where special isolation is needed.

- Stainless Steel, lacquered and high-pressure laminate finishes.

- 40mm Polyurethane High-Density Injection (55kg cm<sup>3</sup>) gives the door maximum insulation and robustness.

- Easy clean hygienic surfaces.

- High level thermal and acoustic insulation.

- Variety of Pharma windows available.

- Manufactured in a wide range of colours and sizes according to the individual needs of each client.

## MEDICAL DOORS

### Hermetic Sliding Doors

Micomdoor sliding hermetic door uses the advanced technologies in the **QF-System**. Each door is custom built to ensure a complete hermetic seal when closed.

### Hermetic Swing Doors

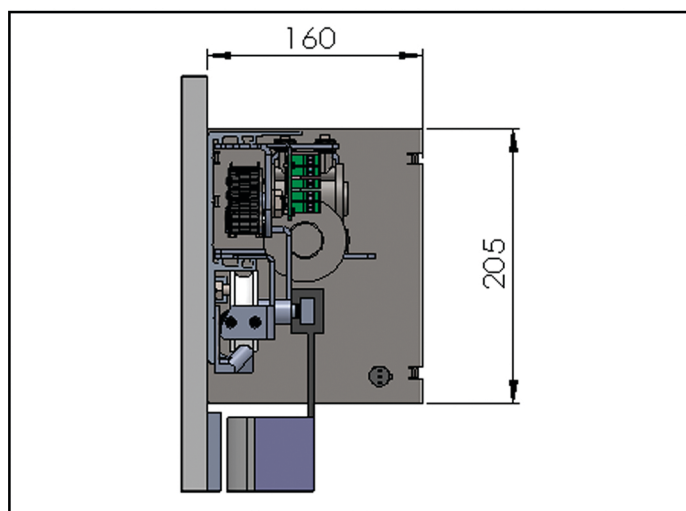
The **MI-SW** hermetic swing door provides great hermeticity and reliability with the use of the **QF-System**.





Micomdoor medical doors for hospitals have been **certified** under the most stringent European regulations.

The **ultra-smooth surfaces** eliminate possible areas where bacteria can breed, making them **hygienic** and **easy to clean**.



OPERATOR	MI100-QF
Power	AC100-240V 50, 60HZ 2A
Maximum consumption	400W
Speed	70-750mm/s (adjustable)
Motor	Brushless DC
Control system	Microprocessor
Brake adjustment	Automatic
Opening time	From 0 to 60s (10 adjustable positions)
Maintain closed / open pressure	A small amount of pressure is exerted on the door to maintain it in the closed or open position. Pressure 0 to 30kgs (5 adjustable positions).



### RADIOLOGY ROOM DOORS

With their interior lining of lead sheeting, these doors offer high-level protection against harmful x-rays.



### SEMI-HERMETIC SLIDING DOORS

Designed and manufactured for environments where hygiene and atmospheric control are essential. These space saving doors also reduce the movement of air when opening and closing, making them ideal for areas where cleanliness and contamination control are key factors.



### OBSERVATION ROOM DOORS

These full-glass doors have the added benefit of offering a view to the interior of the room, allowing for observation while reducing further the risk of contamination and infection as exposure time can be drastically reduced.



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