



THE PURA K-IX RAPID ROLL-UP DOOR is characterised by the sheet sliding on grates. Designed to offer the maximum sealing for internal applications in areas where particular environmental and hygiene conditions must be maintained, such as laboratories, pharmaceutical industry buildings or food handling areas. The **"K"** line features a motor housed inside the winding tube, which allows installation in corridors and any other limited space, and the opening speed is increased to 2.3 m/s.

The 304 stainless steel structure ensures robustness and strength, even under high pressure washing. The PURA K-IX is designed to offer maximum seal, with pressure differences of up to 40 Pascal.

Hermetic seal ensured by:

- seal on the upper box to seal the sheet against the thrust of air pressure;
- seal on the lower part of the sheet for ground contact;
- grate system on the uprights, to prevent from the air going through, in the event of pressure/depression on the sheet.



APPLICATIONS

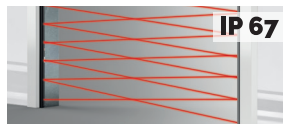
- ✓ Indoors
- ✓ Laboratories
- ✓ Pharmaceutical industry
- ✓ Food processing

Test	Result	Reference standards
Air permeability *	Class 2	EN 12427
Water tightness *	Class 3	EN 12489

*net opening LxH = 2000x2500 mm

standard SAFETY SYSTEMS

• OPTICAL BARRIERS



Optical barriers in compliance with the EN 12445 standard (only for L ≥ 1000 mm)

GENERAL TECHNICAL FEATURES

Max dimension	L 3000 x H 3000 mm
Frame	304 10/10 stainless steel base 304 8/10 stainless steel cover
Winding shaft	Ø 250 mm
Maximum speed	opening: up to 2.3 m/s (adjustable) closing: 0.8 m/s
Curtain	PVC 650 g/m ² white, fabric adapted for contact with foods opt: PVC 900 g/m ² , fabric not adapted for contact with foods
Sliding	On grates
Electronics	Motorgear: with cataphoresis coating and complete with electromagnetic brake and absolute encoder Motor position: housed inside the winding tube Motor control: with inverter card on exclusive Incold IP 66 box Control board: built into the door upright, exclusive Incold IP 66, with Mylar keyboard and message display Automation power supply: 230 V, 1 phase + Neutral + Earth opt: Remote control with IRVOS system
Opening	Emergency keypad and push button + cleanswitch outlet push button
Wiring	Door supplied pre-wired
Emergency opening	Manual handle opt: Continuity unit (UPS)
Operating temperature	NT applications, temp > 5°C with RH % level < 30% (a thermal break is also recommended to prevent condensation)

FABRIC OPTIONS

Custom



AVAILABLE COLOUR/RAL (opt. for 900 g/m² fabric)

1003	2004	5010	6026	9016
1021	3002	5012	1013	9005
7035	9006	7037	7038	

DIMENSIONS

