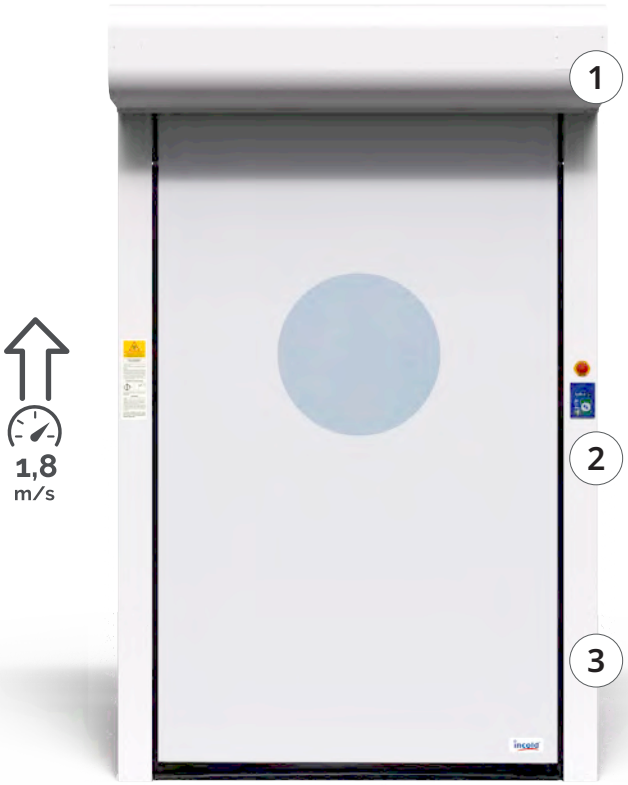


THE PURA 900_F RAPID ROLL-UP DOOR is characterised by the tarp sliding on grates. Designed to offer the maximum sealing for internal applications in areas where particular environmental and hygiene conditions must be maintained, such as laboratories, pharmaceutical industry buildings or food handling areas. It is characterised by motor housed in the upper casing, which allows installation in corridors and any other limited space.

Hermetic seal ensured by:
- Seal on the upper box to seal the tarp against the thrust of air pressure;
- Seal on the lower part of the tarp for ground contact;
- Grate system on the uprights , to prevent from the air going through, in the event of pressure/depression on the tarp.

APPLICATIONS (ONLY FOR CHILLER TEMPERATURES)

✓ 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
** For other class ratings, please contact the Incold Technical Department

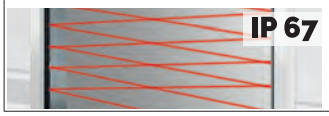
GENERAL TECHNICAL FEATURES

Max dimension	L 3000 x H 3000 mm
Frame	Uprights in white RAL 9010 extruded aluminium, with a snap-fit locking system and no protruding screws. Upper cover in pre-painted sheet metal. *opt:* PURA 900_F-IX: Aisi 304 stainless steel *
Winding shaft	Composite material Ø 225 mm
Maximum speed	*opening:* up to 1.8 m/s (adjustable) *closing:* 0.8 m/s with acceleration and deceleration ramps
Tarp	PVC 650 g/m² white, tarp adapted for contact with foods with a round window
Sliding	On grates
Electronics	Integrated motorgear concealed within the housing, with inverter board and encoder Motor position: housed in the upper crankcase 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 **Interlock provision included as standard** *opt:* Remote control with IRMOS system
Opening	Keypad and emergency button + Internal mushroom-head button (optional touchless clean switch) *opt:* Traffic lights or audible warning device
Wiring	Door supplied pre-wired
Emergency opening	Manual handle *opt:* Continuity unit (UPS)
Operating temperature	Chiller applications, temperature > 5°C with relative humidity (RH) < 30%

* Versions on the next page

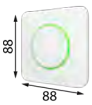
STANDARD SAFETY SYSTEMS

• OPTICAL BARRIERS



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

OPTION



Clean switch touchless sensor

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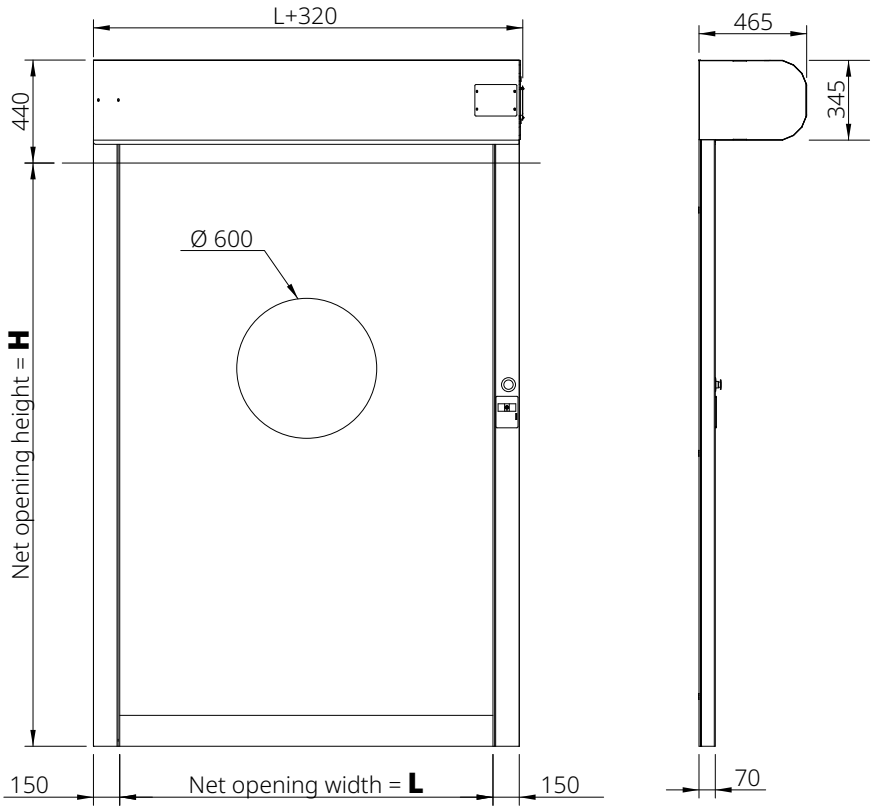
DIMENSIONS



OTHER VERSIONS

PURA 900_F-IX

The PURA 900_F-IX rapid roll-up door is a variant of the PURA 900_F, designed for the food industry, specifically for aggressive environments. They feature a frame made from AISI 304 stainless steel.

APPLICATIONS

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

TECHNICAL FEATURES

Frame	Base and cover in AISI 304 stainless steel
Winding shaft	Composite material Ø 225 mm with AISI 304 ends and PE-inox bearings
Motorgear	Protected inside the upper crankcase

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