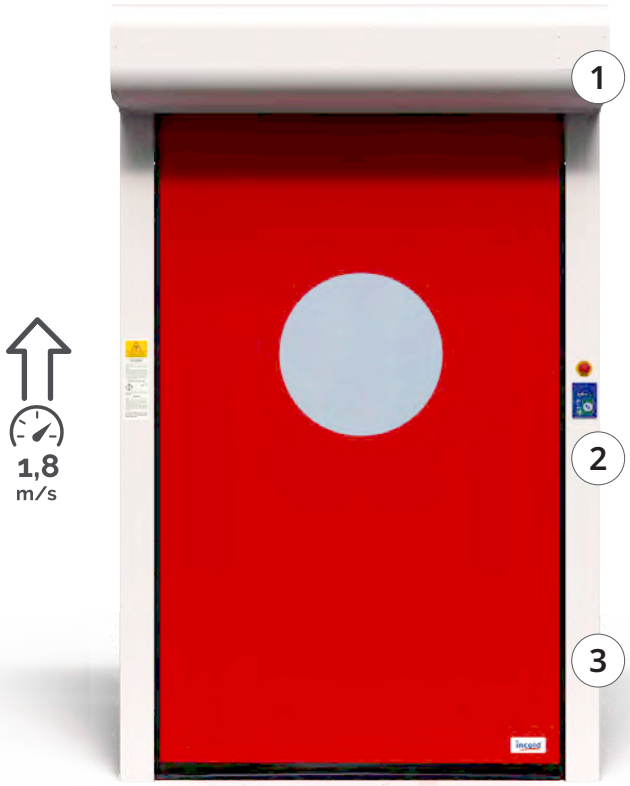


THE PURA 900 RAPID ROLL-UP DOOR is characterised by the tarp sliding on grates. Designed to offer the maximum sealing for internal applications. It is characterised by motor housed in the upper casing, which allows installation in corridors and any other limited space.

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

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

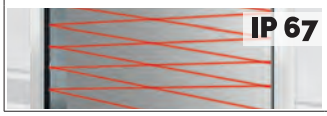
GENERAL TECHNICAL FEATURES

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-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	900 g/m² PVC 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 iRVOS 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

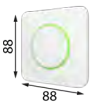
STANDARD SAFETY SYSTEMS

• OPTICAL BARRIERS



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

OPTION



Clean switch touchless sensor

TARP OPTIONS

Custom

AVAILABLE COLOUR/RAL STANDARD

1003 1021 5010 5012 9016 1013
2004 3002 3028 6026 9005 7001
7035 9006 7037 7038

AVAILABLE COLOUR/RAL (B-s2,d0)

5002 7038 6026 9016

AVAILABLE COLOUR/RAL (B-s1,d0)

9016

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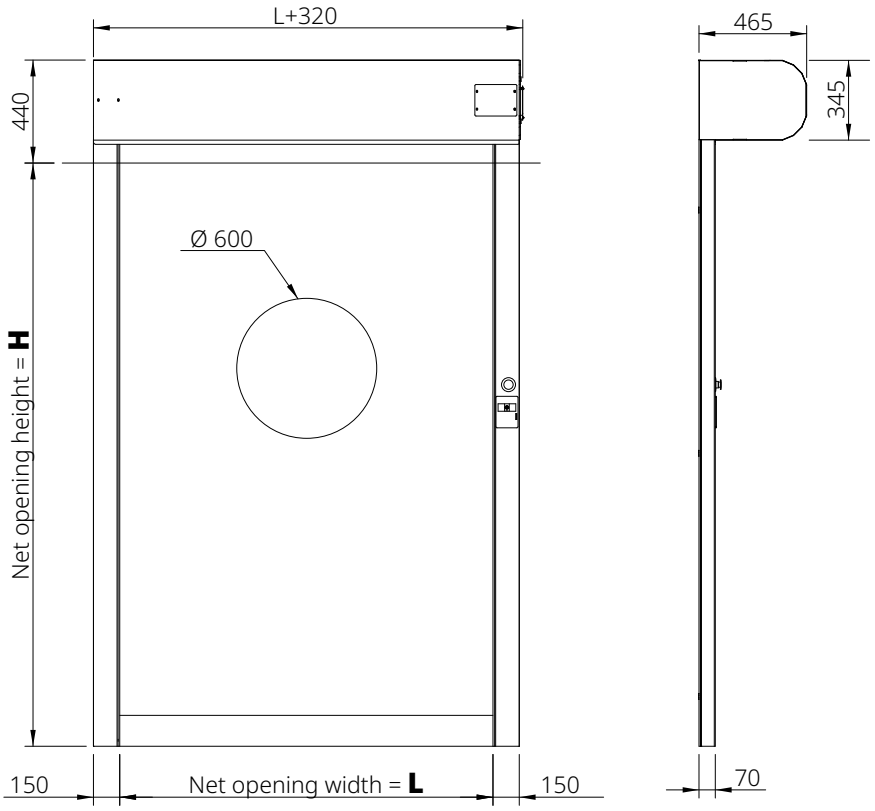
DIMENSIONS



OTHER VERSIONS

PURA 900-IX

The PURA 900-IX rapid roll-up door is a variation of the PURA 900, designed for aggressive environments. Featuring an Aisi 304 stainless steel frame.

APPLICATIONS

- ✓ Indoors
- ✓ Laboratories

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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