

PR.AT.I.CO.



PR.AT.I.CO. industrial line is a wide product range that is used in virtually all types of industry.

Is suitable for all system where air filtration is important and low level of noise, vibration and power are a key feature.

A large range of air flow, filtration level and dimension are available.

Unidirectional laminar flow, self-powered fan and filter unit for a wide range of application.

Applications

- Bottling plant and machine
- Packaging plant and machine
- Food product industry
- Clean rooms
- Manufacturing of components for semi-conductor
- Pharmaceutical industry

Benefits

Every detail is carefully designed to ensure optimal performance, maximum uptime and easy maintenance

- Wide range of air flow
- Highly configurability
- Low noise
- Low vibration
- High energy efficiency – low operating cost
- Low weight
- Compact design
- Easy to install
- Very strong frame

Standard Supply

- Stainless steel cabinet
- HEPA filter H14, prefilter G4
- IP55 squirrel cage motor
- Air temperature range -10 / 60 °C
- Power switch
- Lifting lugs

Common Data

- Material: AISI 304L
- Surface finishing: scotch brite
- Washable prefilter

Engineering Support

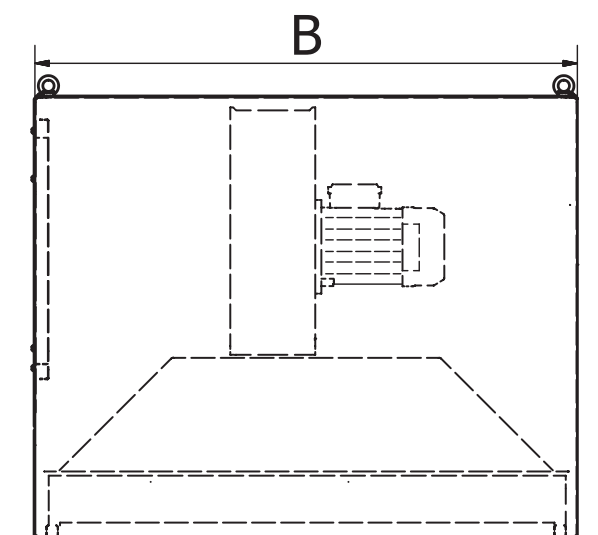
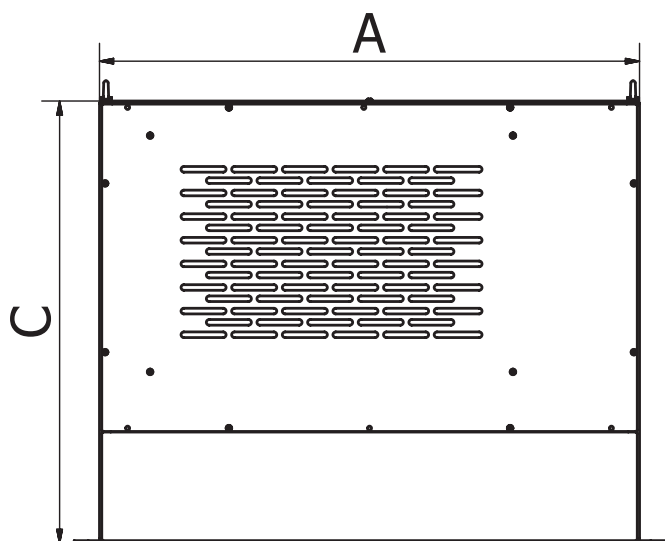
- Technical documentation
- E-mail and phone support
- Co-design
- Troubleshooting
- Spare parts service

Reference Standards

- ISO 14644-1
- EN 779:2012
- EN 1822
- Machinery directive 2006/42/EC
- EC certification

Available Option

- Surface finishing: 2B, mirror, blasted
- Manometer and/or differential pressure switch
- Dirty filter alarm pressure switch
- Dirty filter warning pressure switch
- Electrical box
- Power switch aux contact
- Fixed plug 3F – 16/32A
- Power supply 230/400V – 50/60Hz



Dimensions	Model		
	Mini	Standard	Maxi
A	660	960	960
B	660	960	1270
C	600	700	800

Technical Data	Model		
	Mini	Standard	Maxi
Air Flow (m ³ /h)	600	1.200	1.800
Static Pressure MIN (Pa)	120	120	120
Static Pressure MAX (Pa)	500	600	600
Weight (kg)	90	120	150
Electrical Power (kw)	0,25	0,55	1,1

Unidirectional air flow average speed 0,45 m/s @ < 200Pa

Air flow contamination class ISO 5 (0,5um) for ISO 14644-1

Sound power level 61 dB(A) @ 1m

Mechanical and vacuum sealing system

