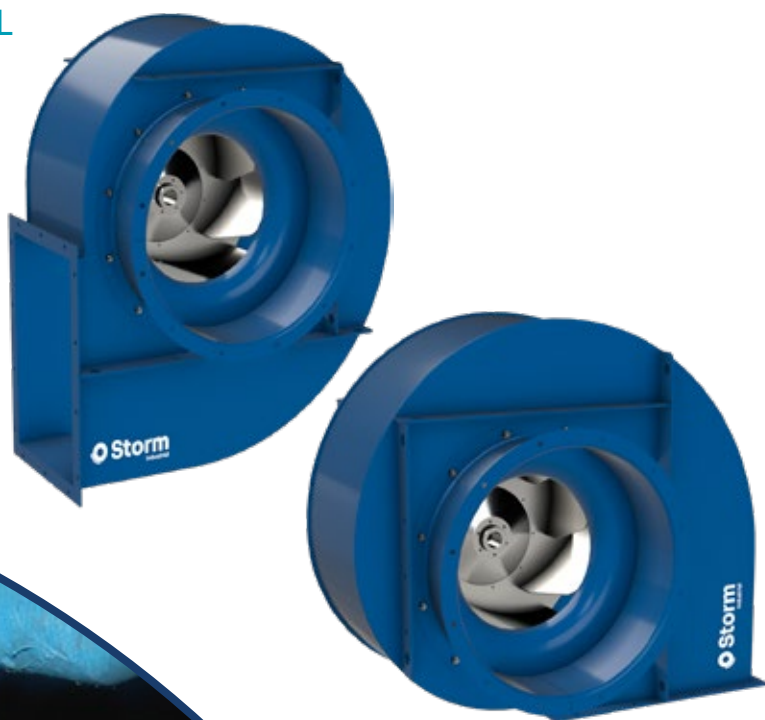


PRESTUR & PREXTUR

Medium pressure fan with backward
impeller for paint booths

MEDIUM PRESSURE CENTRIFUGAL



Medium pressure centrifugal

PRESTUR & PREXTUR

Medium pressure fan with backward impeller for paint booths



• Manufacturing features

- ° Medium pressure centrifugal fan with direct coupling.
- ° Reinforced housing made of carbon laminated steel, protected against corrosion by powder coating polyester resin RAL 5010. Finish C3.
- ° Casing fully latched and adjustable.
- ° Self-cleaning turbine and reinforced impeller with high-performance backward (reaction) blades made of carbon laminated steel dynamically balanced to minimize noise and vibrations. Black painting RAL 9005.
- ° Squirrel cage standardized asynchronous IEC motor with IP-55 protection and class F electrical insulation. Standard voltages 230/400V 50Hz for three-phase motors up to 4kW and 400/690V 50Hz for higher powers.
- ° Motor with flange (B5), airtight axle.
- ° Double suction flange.
- ° Maximum working temperature in continuous: transported air: 130°C, ambient: 60°C.
- ° Available positions (to be indicated in case of order): LG and RD.
- ° The indicated codes correspond to the model in position LG.

• Applications

Suitable for moving clean or dusty air. Designed to be fixed in the double suction flange, with the motor in vertical position.

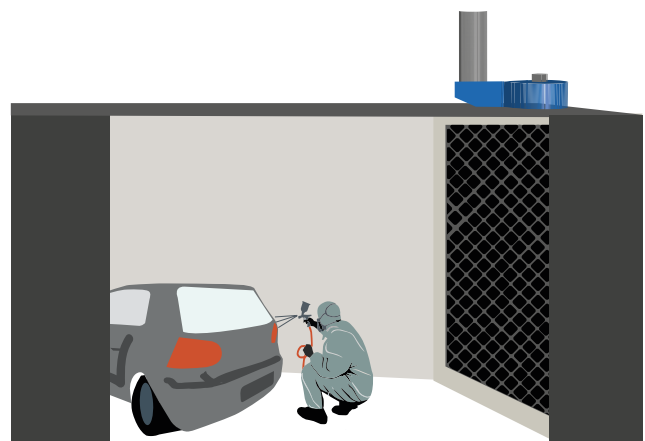
- ° Paint booths
- ° Collection of dust
- ° Food industry dryers
- ° Food processing
- ° Incineration
- ° Odor control in industry
- ° Indoor / outdoor pollution control
- ° Big buildings
- ° Malls
- ° Factories / Industrial buildings
- ° Warehouses
- ° Extraction of smoke
- ° Boilers and ovens
- ° Manufacture and treatment of chemical products.
- ° Tunnels, underground stations.

• Under request

- ° Fans for special voltages.
- ° 2 speed motor.
- ° C4 or C5 coating painting.
- ° Hot dip galvanized.
- ° Inox 304 (normal or electropolished finish).
- ° Inox 316 (normal or electropolished finish).
- ° Cooling wheel.
- ° Anticaloric paint.
- ° Fully welded housing (waterproof).
- ° Inspection door to facilitate maintenance and cleaning.
- ° Drain plug.
- ° Non-sparking air passage and standard motor.
- ° Other brands of motors.

• Other versions

- ° Available in the following versions :
 - ° Standard version.
 - ° Non-sparking air passage and standard motor.
 - ° ATEX ZONE 1, ZONE 2, ZONE 21 y ZONE 22 (conductive and non-conductive).



Example of installation in a paint booth

Medium pressure centrifugal

PRESTUR & PREXTUR



◦ Range



◦ PRESTUR
















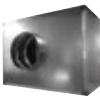
◦ PRESTUR ATEX



◦ PREXTUR



◦ Accessories

	INT Safety switch		SFC Frequency speed controller		RA INlet protection guard for centrifugal fans		AC Conection flange
	JE 45 Anti-vibration joint		AVR Anti-vibration rubber block		EIS Outlet flange for storm models		BADS circular-circular anti-vibration flange for STORM
	AVS Anti-vibration spring block		BA-400 Anti-vibration spring block		BIDS rectangular-rectangular anti-vibration flange for STORM		RIS outlet protection guard for STORM fans
	CPS Outlet bend for STORM fans		AB acoustic cabins for centrifugal fans				



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