



VENTINOUT BTF-50

Industrial Blower

STANDARD :  Ex d IIB T4 Gb

INDUSTRY	
Pharmaceutical	Construction
Cement	Oil & Gas
Food & Beverage	General Manufacturing
Agrotech	Steel & Power
Petrochemical	Marine
Chemical	Shipbuilding

IDEAL APPLICATIONS
Confined Space Ventilation
Drying and Curing
Underground Ventilation
Equipment, Process & Personnel Cooling
Welding Fume Exhaust
Exhaust Smoke, Heat and Fire Gases



VENTINOUT BTF-50 - 20" AXIAL EXPLOSION-PROOF (EX) METAL BLOWER

Designed for applications requiring larger amounts of air output, the Explosion-Proof 20" (500 mm) Axial Blower offers a 3.0 HP single-phase motor with an efficient eight-blade impeller in a rugged and lightweight metal housing. Certified to ATEX Standard ExdIIBT4Gb

SPECIAL FEATURES

				
EXPLOSION PROOF	PORTABLE	EASY TO CARRY	HEAVY DUTY	LIGHT WEIGHT

DIAMETER	TYPE	STYLE
20" (500 mm)	Explosion Proof	Axial Fan

MOTOR	VOLTAGE	FREQUENCY
3.0 HP	240 V	50 Hz.

SPEED	FREE AIR CAPACITY	WEIGHT
1400 RPM	5297 CFM (150 m3/min)	44 kg

CONSTRUCTION

Complete unit epoxy powder coated in yellow
16-gauge armour steel sheet housing
Silver metal coated grill for safety
Powered by a 3.0 hp motor
8 blade precision balanced heavy duty aluminium alloy impeller
Motor equipped with thermal switch for overheat protection
Attached duct at either flange for intake or exhaust ventilation
All components are coated for greater wear resistance
Compliance: Certified to ATEX Standard ExdIIBT4Gb

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COLOR	DIMENSIONS	CERTIFICATIONS
Yellow	72.5(L) x 68(W) x 50(H) cm	ATEX: Ex d IIB T4 Gb

FEATURES

Dynamically designed fan housing to optimizes airflow efficiency

Protective guards meeting OSHA standards

Impeller is designed for high Static pressure providing higher airflow rate

Equipped with four heavy duty locking caster wheels for easy transport

Adjustable angle for easy setup

APPLICATION

Confined space fresh air supply

Fume removal (degassing)

Process cooling

Equipment cooling

Source capture fume exhaust

Personnel heat stress relief

Air curing and drying of paints and coatings

ADVANTAGE

Equipment cooling and personnel cooling to increase safety and improve production

Reliable fresh air supply in confined spaces for comfort and safety

Premium heavy-duty, continuous-operation motor

Heavy-duty construction to meet industry demands

Axial design and explosion-proof model

STORAGE

Store in shadow, dry, room temperature

CLEANING

Clean with soft, dry cotton cloth

PACKING

1 piece in a carton



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