



VENTINOUT BTF-20

Industrial Blower

STANDARD :  Ex d IIB T4 Gb

INDUSTRY		IDEAL APPLICATIONS
Pharmaceutical	Construction	Confined Space Ventilation
Cement	Oil & Gas	Drying and Curing
Food & Beverage	General Manufacturing	Underground Ventilation
Agrotech	Steel & Power	Equipment, Process & Personnel Cooling
Petrochemical	Marine	Welding Fume Exhaust
Chemical	Shipbuilding	Exhaust Smoke, Heat and Fire Gases



VENTINOUT BTF-20 - 8" AXIAL EXPLOSION-PROOF (EX) METAL BLOWER

Designed for applications requiring larger amounts of air output, the Explosion-Proof 8" (200 mm) Axial Blower offers a 1/3 HP single-phase motor with an efficient six-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
8" (200 mm)	Explosion Proof	Axial Fan

MOTOR	VOLTAGE	FREQUENCY
1/3 HP	240 V	50 Hz.

SPEED	FREE AIR CAPACITY	WEIGHT
2800 RPM	883 CFM (25 m ³ /min)	10.5 kg

CONSTRUCTION

Complete unit epoxy powder coated in yellow
16-gauge armour steel sheet housing
Silver metal coated grill for safety
Powered by a 1/3 hp motor
6 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	34(L) x 32(W) x 38(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 rubber feet

Integrated carrying handle for easy transport

APPLICATION

Confined space fresh air supply

Fume removal (degassing)

Process & 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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