



VENTINOUT BTF-40
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-40 - 16" AXIAL EXPLOSION-PROOF (EX) METAL BLOWER

Designed for applications requiring larger amounts of air output, the Explosion-Proof 16" (400 mm) Axial Blower offers a 1.5 HP single-phase motor with an efficient eight-blade impeller in a rugged and lightweight metal housing. Certified to ATEX Standard ExdIIBT4Gb

SPECIAL FEATURES



DIAMETER	TYPE	STYLE
16" (400 mm)	Explosion Proof	Axial Fan

MOTOR	VOLTAGE	FREQUENCY
1.5 HP	240 V	50 Hz.

SPEED	FREE AIR CAPACITY	WEIGHT
2800 RPM	3700 CFM (120 m ³ /min)	29 kg

CONSTRUCTION

- Complete unit epoxy powder coated in yellow
- 16-gauge armour steel sheet housing
- Silver metal coated grill for safety
- Powered by a 1.5 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	55(L) x 49(W) x 47(H) cm	ATEX: Ex d IIB T4 Gb

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

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

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	CLEANING
Store in shadow, dry, room temperature	Clean with soft, dry cotton cloth

PACKING
1 piece in a carton



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