



CHATWANE

AEROWIN

BTF-II Series

Explosion-proof Pneumatic Fans



Product Description

- ❖ Aerowin Pneumatic Fan is ideal for confined spaces that require a powerful ventilator and that meets strict hazardous area requirements, it delivers high performance without compromising safety.
- ❖ This Extractor Fan is used where compressed air is available - from airlines or portable compressors, and where electricity is forbidden.
- ❖ The safe design of the air motor ensures against dangerous sparking.
- ❖ This unit is supplied complete with its own air filter/regulator/lubricator to maintain motor life.

Application

- ❖ Aerowin explosion-proof pneumatic fans are ventilating, exhausting, and cooling in applications such as ship holds, underground mining, shipyards, refineries, petrochemical plants, oil platforms, power plants, tunneling, construction and more.
- ❖ It widely used for ventilation and sunstroke in office, oil, military industry, chemical industry, medicine, metallurgy, etc.
- ❖ Our Pneumatic fans are designed precisely for such highly sensitive conditions.
- ❖ They ensure the safe transport of explosive dusts and gases of all kinds.

LINE ID



Technical parameters

Model	Diameter	Air Consumption	Pressure	Max Speed	Air Flow	Static	Noise
	mm / Inches	m3/h	mpa	rpm	m ³ /min	Pa	dB(A)
BTF-30	300(12")	0.98	0.6-0.8	3000	65	260	77
BTF-40	400(16")	2.2	0.6-0.8	3300	80	300/700	80/85

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