

EXPLOSION-PROOF PNEUMATIC FAN



I. Specifications as following

- a) Size: 12", 16" and 20"
- b) Colour: yellow or customized colour

II. Features:

- a) Explosion-proof pneumatic fan, taking compressed air as a power supply and selecting explosion-proof pneumatic motor as power device.
- b) It consists of pneumatic motor, impeller, silencer, air duct and controller etc.,
- c) Enough gas drives the impeller running, it can control the speed of fan by adjusting air throttle valve, realizes different capacity and static, as well as saving and highly efficient using energy.

III. Pneumatic fan advantage:

- a). It can run for 365 days, no fever and no spark.
- b). Choose pneumatic motor as power plant, it will be strong power, good performance in explosion-proof.
- c). Choose compressed air as the power source, Energy efficient, One unit air compressor can supply for several pneumatic fans.

IV. USEAGE:

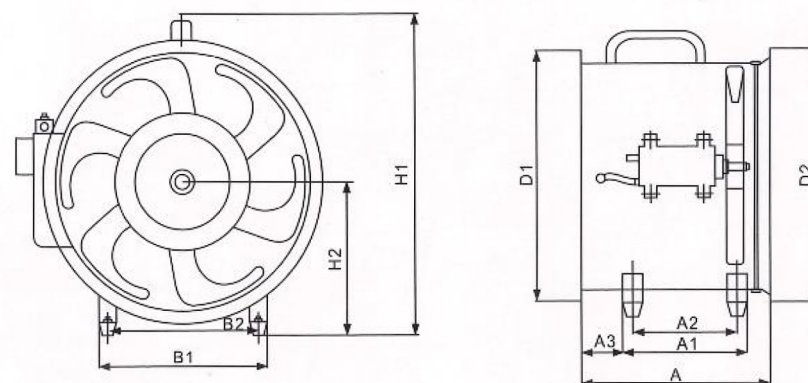
It's widely used in vessel, chemical factory, paint workshop and gas station etc.

It can be used with or without Ventilator Tube in hazardous areas such as cooling tanks or hatches. They provide ventilation of gas, paint fumes and other hazardous fumes.

V. TECHNICAL PARAMETERS:

Model no.	Diameter (mm)	Air consumption (m ³ /h)	Max Speed (r/min)	Air pressure (mpa)	Capacity (m ³ /min)	Static (pa)
BTF-II-30	300(12")	0.58	3450	0.6	65	450
BTF-II-40	400(16")	2.2	3450	0.6	105	780
BTF-II-50	500(20")	2.2	3450	0.6	150	460

BTF Serial Size And Mounting Size:



INSTALLATION SIZE

Model no.	D1	D2	H1	H2	A	A1	A2
BTF-II-30	ø330	ø380	425	220	380	265	225
BTF-II-40	ø430	ø480	520	280	445	345	280
BTF-II-50	ø530	ø580	620	330	475	355	290