



THE ROBUST, STACKABLE ATEX-CERTIFIED PNEUMATIC RANGE FOR HIGH VOLUMES.

This pneumatic, compressed-air range has been designed to make it possible to perform work without relying on an electricity supply.

- Pneumatic fan/smoke ejector
- Zone 1 ATEX certified
- ABS anti-static casing strengthened with glass fibre, resistant to corrosion and chemicals

The fan is supplied complete with the filter, motor lubricant, air control valve and static grounding cord.

TECHNICAL DATA

	AFI75xx	AFI50xx
AIRFLOW: Free Air	2,042 cfm (3,471 m ³ /hr)	3,200 cfm (5,440 m ³ /hr)
Motor	GAST 4AM-NRV-50C	GAST 4AM-NRV-50
Motor Type	Totally Encapsulated Air Flame Proof	Totally Encapsulated Air Flame Proof
Operating Temperature	-22°F to +104°F -30°C to +40°C	-22 to +104°F -30°C to +40°C
Weight	38 lbs /17 kg	43 lbs / 20 kg
Size	16 x 17 x 16 in 41 x 43 x 41 cm	19 x 21 x 16 in 48 x 53 x 41 cm
Runtime	Continuous	Continuous
Noise	89 dB @ 3' (1 m)	89 dB @ 3' (1 m)
Duct Adapter	2	2
Approvals	II 2 GD c T4+1° C < Ta <+40° C	II 2 GD c T4+1° C < Ta <+40° C

AIR CONSUMPTION AND HORSEPOWER REQUIREMENTS FOR AIR COMPRESSOR

Values are shown for single-stage piston-type air compressors operating at 85% efficiency, and working on intake air under standard condition.

	AFI75xx	AFI50xx
Air Pressure (PSIG) Inlet Air	80	80
Air Consumption	40 scfm / 68 m ³ /hr	40 scfm / 68 m ³ /hr
Compressor Hp	6.4 Hp	6.4 Hp
Induction Ratio	51:1	51:1



AFI50XX



AFI75XX