

SPECIFICATIONS

Product Description: **BLOWER**
 Part Number: **9518-20, 9518-24**
 Style: **20" (50.8 cm) and 24" (60.9 cm) PNEUMATIC JET FAN**

GENERAL DESCRIPTION:

When operated, compressed air is pushed through a nozzle at the tip of each fan blade, which propels the fan at high speeds creating up to 10,500 CFM (17,840 m³/hr) for the 20" (50.8 cm) model, and 16,000 CFM (27,184 m³/hr) for the 24" (60.9 cm) model at 100 psig (6.9 Bar) inlet pressure quickly and efficiently. The unit's flange is designed to fit standard API tank openings. These units can be used as blowers or exhausters, by simply reverse mounting. These blowers are easily transported from one place to another by using its recessed carry handles, or it may be rolled.

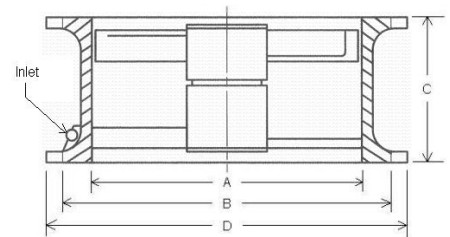
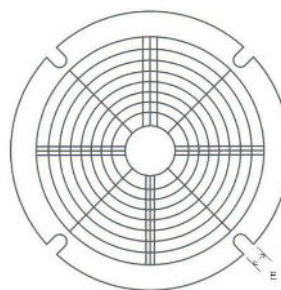


CONSTRUCTION:

- Heavy duty aluminum fan and fan housing
- Spark-resistant
- Heavy duty ball bearings (permanently lubricated and sealed for the life of the product)
- Stainless steel fan shaft eliminates internal rust
- 3/4" (1.9 cm) NPT side mount inlet connector for 20" (50.8 cm) model, 1" (2.54 cm) NPT for 24" (60.9 cm) model
- OSHA standard safety screens

Size	Inlet Pressure (PSIG)	Air Consumption (SCFM)	Decibels @ 5ft.	CFM at Given Static Pressure (in Wg) (Measured in inches of water)				
				0"	1"	2"	3"	4"
20" (50.8 cm)	40 (2.8 Bar)	60 (102 m ³ /hr)	N/A	6,000 (10,194 m ³ /hr)	3,600 (6,116 m ³ /hr)	1,600 (2,718 m ³ /hr)	200 (340 m ³ /hr)	--
	60 (4.1 Bar)	114 (194 m ³ /hr)	106	7,500 (12,743 m ³ /hr)	5,900 (10,024 m ³ /hr)	3,900 (6,626 m ³ /hr)	2,300 (3,907 m ³ /hr)	1,200 (2,039 m ³ /hr)
	80 (5.6 Bar)	186 (316 m ³ /hr)	108	9,000 (15,291 m ³ /hr)	7,700 (13,082 m ³ /hr)	6,000 (10,194 m ³ /hr)	4,400 (7,475 m ³ /hr)	3,200 (5,437 m ³ /hr)
	100 (6.9 Bar)	292 (496 m ³ /hr)	110	10,500 (17,840 m ³ /hr)	9,200 (15,630 m ³ /hr)	7,800 (13,252 m ³ /hr)	6,300 (10,704 m ³ /hr)	4,800 (8,155 m ³ /hr)
24" (60.9 cm)	40 (2.8 Bar)	76 (129 m ³ /hr)	N/A	8,200 (13,932 m ³ /hr)	2,400 (4,077 m ³ /hr)	--	--	--
	60 (4.1 Bar)	147 (250 m ³ /hr)	109	11,000 (18,689 m ³ /hr)	6,500 (11,044 m ³ /hr)	--	--	--
	80 (5.6 Bar)	225 (382 m ³ /hr)	111	12,900 (21,917 m ³ /hr)	9,900 (16,820 m ³ /hr)	6,200 (10,534 m ³ /hr)	3,400 (5,776 m ³ /hr)	1,200 (2,039 m ³ /hr)
	100 (6.9 Bar)	338 (574 m ³ /hr)	112	16,000 (27,184 m ³ /hr)	14,000 (23,876 m ³ /hr)	11,300 (19,199 m ³ /hr)	8,300 (14,102 m ³ /hr)	6,300 (10,704 m ³ /hr)

Dimensions		
	20" (50.8 cm)	24" (60.9 cm)
A	20.125" (51.1 cm)	24.25" (61.6 cm)
B	22.5" (57.1 cm) (BC)	30.25" (76.8 cm)
C	9.875" (25.1 cm)	11.75" (29.8 cm)
D	24.75" (62.8 cm)	32.75" (83.2 cm)
E	1" (2.8 cm)	1.125" (2.8 cm)
F	75 lbs. (34 kg)	165 lbs. (74.8 kg)



A – Internal Diameter B – Bolt Circle C – Height D – Outer Diameter E – Butterworth (Flange)

NOTE: Maximum operating air pressure is 100 psig (6.9 Bar). Temp of compressed air should not exceed 200° F (93.3° C). Units are NOT designed to run on steam!