

AIR FLOW

TOTAL AIR FLOW

60 PSIG.	80 PSIG.	100 PSIG.	Order No.	
865 CFM	1080 CFM	1205 CFM	9518-03S	9518-13S
1135 CFM	1310 CFM	1465 CFM	9518-03	9518-13
2560 CFM	3020 CFM	3700 CFM	9518-06	9518-16
4215 CFM	4810 CFM	5435 CFM	9518-08	9518-18
6180 CFM	7305 CFM	8220 CFM	9518-10	

AIR CONSUMED

60 PSIG.	80 PSIG.	100 PSIG.	Order No.	
30 SCFM	40 SCFM	50 SCFM	9518-03S	9518-13S
30 SCFM	40 SCFM	50 SCFM	9518-03	9518-13
60 SCFM	80 SCFM	100 SCFM	9518-06	9518-16
110 SCFM	140 SCFM	180 SCFM	9518-08	9518-18
190 SCFM	250 SCFM	380 SCFM	9518-10	

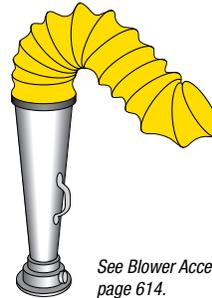
FREE AIR INDUCTION RATIOS (Air Flow divided by Air Consumed)

60 PSIG.	80 PSIG.	100 PSIG.	Order No.	
28.83	27.00	24.10	9518-03S	9518-13S
37.83	32.75	29.30	9518-03	9518-13
42.67	37.75	37.00	9518-06	9518-16
38.32	34.36	30.19	9518-08	9518-18
32.53	29.22	21.63	9518-10	

Example:
When using 9518-03S or 9518-13S with air supply 60 PSIG. and 30 SCFM, the total outlet air flow will generate up to 865 CFM.

Models 9518-03, 9518-03S, 9518-13, and 9518-13S use 8-inch ducting.

Models 9518-06, 9518-08, 9518-10, 9518-16, and 9518-18 use 16-inch ducting.



See Blower Accessories page 614.

ACCESSORY PART NUMBERS

Description	Order No.
Duct to Duct Connector for 8" Ducting	9500-01
Duct to Duct Connector for 16" Ducting	9600-01
Adapter/Reducer 16" to 8"	9600-50
Storage Bag for 8" Ducting	9500-45
Storage Bag for 16" Ducting	9600-45
Storage Rack for 8" Ducting	9500-35
Storage Rack for 16" Ducting	9600-36

DUCTING PART NUMBERS

Description	Order No.
15' of 8" Ducting	9500-15
25' of 8" Ducting	9500-25
15' of 8" Statically Conductive Ducting	9500-15EX
25' of 8" Statically Conductive Ducting	9500-25EX
15' of 16" Ducting	9600-15
25' of 16" Ducting	9600-25
15' of 16" Statically Conductive Ducting	9600-15EX
25' of 16" Statically Conductive Ducting	9600-25EX

PNEUMATIC BLOWERS



20" JET FAN

This heavy-duty aluminum fan can be used as a blower or exhaust by simply reverse mounting. Compressed air is pushed through a nozzle at the end of each blade creating up to 10,500 at 100 psig. Heavy-duty ball bearings are permanently lubricated and sealed for the life of the fan. Added features include 3/4" side mount inlet connector, and fan is spark resistant. Easy to transport with recessed handles or it can be rolled. 9 7/8" h x 24 3/4" diameter.

Order No. 9518-20



24" JET FAN

Compressed air is pushed through a nozzle at the end of each blade creating the fan to propel at speeds up to 16,000 at 100 psig. quickly and efficiently. This heavy-duty aluminum fans can be used as a blower or exhaust by simply reverse mounting. Added features include 3/4" side mount inlet connector, heavy-duty ball bearings permanently lubricated and sealed for the life of the fan and a spark-resistant unit. Easy to transport with recessed handles or it can be rolled. 11 3/4" h x 32 3/4" diameter.

Order No. 9518-24



CFM AT GIVEN STATIC PRESSURE (IN WG)

Jet Fan Size	Inlet Pressure (PSIG)	Air Consumption (SCFM)	Static Pressure (in inches of water)				
			0"	1"	2"	3"	4"
20" Jet Fan	40	60	6,000	3,600	1,600	200	—
	60	114	7,500	5,900	3,900	2,300	1,200
	80	186	9,000	7,700	6,000	4,400	3,200
	100	292	10,500	9,200	7,800	6,300	4,800
24" Jet Fan	40	76	8,200	2,400	—	—	—
	60	147	11,000	6,500	—	—	—
	80	225	12,900	9,900	6,200	3,400	1,200
	100	338	16,000	14,000	11,300	8,300	6,300