



## SPECIFICATIONS

Product Description: **BLOWER**  
 Part Number: **9518-13S, 9518-13, 9518-16, 9518-18**  
 Style: **PLASTIC VENTURI**

### GENERAL DESCRIPTION:

The Plastic Venturi Blower is a perfect solution to moving air in refineries, utility and power plants, shipyards, paper and pulp plants, the marine and steel industry and manholes. Anywhere where fumes may be poisonous, explosive or hazardous from process towers, tanks, large pipes or confined space need to be removed. Can be used to cool workers in elevated temperature conditions or heavy equipment. Our Plastic Venturi Blowers help to create a safe, healthy working environment leading to greater efficiency and productivity. Welding fumes, hot air, gases and smoke can all be removed quickly and easily.



### CONSTRUCTION:

- Lightweight, rugged, dent proof, corrosion resistant, anti-static, conductive Venturi cone made of Linear Low Density Polyethylene (LLDPE) recyclable plastic
- Casted aluminum inlet housing
- Multiple inlet ports
- Static ground connection attached to the inlet housing
- 1 to 1 ½" hose with "crows foot" connection recommended

### DUCTING: (Optional)

- Retractable, non-collapsible design
- Single-ply, PVC coated, vinyl and polyester materials, temperature resistant up to 180°F
- Yellow color with black weather-strip and integrated nylon straps
- Class 1 hard drawn spring steel wire helix that meets ASTM 227 specs

### STATICALLY CONDUCTIVE DUCTING: (Optional)

- Black, single-ply lightweight vinyl/polyester, neoprene coated, heat resistant up to 250°F
- Retractable, non-collapsible design, Class 1 hard drawn spring steel wire helix (meets ASTM 227 spec)

BLOWER DIMENSIONS								AIR FLOW					
Part No	Overall Length	Base Diameter	Diameter Top of Horn	Thread (NPT)	Bolt Circle Diameter	Basic Slot Diameter	Net Weight (lb.)	AIR CONSUMED (CFM)			TOTAL AIR FLOW (CFM)		
								40 PSIG	60 PSIG	80 PSIG	40 PSIG	60 PSIG	80 PSIG
<b>9518-13S</b>	17.75"	7.31"	7.00"	1/2"	6.56"	0.4"	4.4	36	50	62	815	981	1182
<b>9518-13</b>	31.50"	7.31"	7.37"	1/2"	6.56"	0.4"	6.2	36	50	62	1017	1231	1482
<b>9518-16</b>	44.25"	11.25"	12.50"	1"	10.50"	0.4"	14.9	73	98	124	2385	2885	3347
<b>9518-18</b>	46.00"	14.35"	15.37"	1"	13.62"	0.5"	23.3	114	152	193	3152	4152	4929