



SMARTBLAST®

SMARTBLAST TRADING
COMPANY

SMARTBLAST VENTURI BLOWER VB3, VB4, VB6, VB8, VB10 METAL VENTURI





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SPECIFICATIONS

VENTURI BLOWER
VB3, VB4, VB6, VB8, VB10
METAL VENTURI

GENERAL DESCRIPTION:

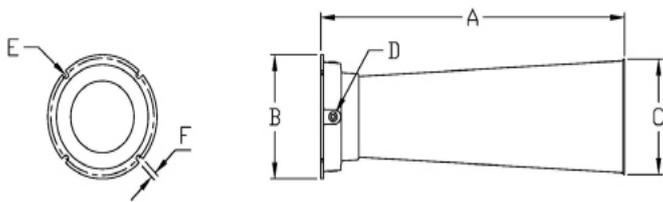
The Venturi Blowers are a perfect solution to moving air in refineries, utility and power plants, shipyards, paper and pulp plants, the marine and steel industry and manhole operations. Anywhere where fumes may be poisonous, explosive, or hazardous from process towers, tanks, large pipes or confined space need to be removed. You can cool workers in elevated temperature conditions, or heavy equipment. Our line of high-performance, lightweight Venturi Blowers helps 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 :

- ñ Lightweight Galvanized steel
- ñ 6' (1.8 m) static ground connection attached to the inlet housing (for use in hazardous areas)
- ñ Cast aluminum base
- ñ Steel Handle
- ñ 1 to 1 ½" hose with "crows' foot" connection recommended
- ñ Does not require protective grills



Blower Dimensions								Air Flow								
Part No	Overall Length (A)	Base Diameter (B)	Diameter Top of Horn (C)	Thread (NPT) (D)	Bolt Circle Diameter (E)	Basic Slot Diameter (F)	Net Weight (lb.)	AIR CONSUMED (SCFM)			TOTAL AIR FLOW (CFM)			STATIC PRESSURE (IWC)		
								60 PSIG	80 PSIG	100 PSIG	60 PSIG	80 PSIG	100 PSIG	60 PSIG	80 PSIG	100 PSIG
SMB-VB3-1000	16.75"	7.31"	6.00"	1/2"	6.56"	0.4" *	5.5	30	40	50	865	1080	1205	5.8	7.5	8.8
SMB-VB4-1200	30.50"	7.31"	7.00"	1/2"	6.56"	0.4" *	8.5	30	40	50	1135	1310	1465	5	7.5	8.8
SMB-VB6-2900	44.25"	11.25"	12.50"	1"	10.50"	0.4" *	22.3	60	80	100	2560	3020	3700	4.2	5.6	6.5
SMB-VB8-4100	46.06"	14.37"	14.25"	1"	13.62"	0.5" *	36	110	140	180	4215	4810	5435	4.0	5.2	6.2
SMB-VB10-6200	48.00"	17.50"	15.75"	1/4"1	15.50"	0.6" **	42.0	190	250	380	6180	7305	8220	5.5	6.7	7.7



* 3 MOUNTING SLOTS
 ** 4 MOUNTING SLOTS

Part No	Free Air Induction Rates			Decibels (@ 5 ft)		
	60 PSIG	80 PSIG	100 PSIG	60 PSIG	80 PSIG	100 PSIG
SMB-VB3-1000	28.83	27.00	24.10	66	68	71
SMB-VB4-1200	37.83	32.75	29.30	69	72	73
SMB-VB6-2900	42.67	37.75	37.00	73	75	78
SMB-VB8-4100	38.32	34.36	30.19	77	79	81
SMB-VB10-6200	32.53	29.22	21.63	81	83	85



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