

AMERICAN STANDARD MEASUREMENTS							
	Overall Length	Diameter of Base	Diameter Top of Horn	NPT Size	Bolt Circle Diameter	Base Slot Diameter	Net Weight
AA3AMS	16.75"	7.31"	6.0"	1/2"	6.56"	0.4	5.51b
AA3AM	30.5"	7.31"	7.0"	1/2"	6.56"	0.4	8.51b
AA6AM	44.25"	11.25"	12.5"	1"	10.5"	0.4	22.31b
AA8AM	46.06"	14.37"	14.25"	1"	13.62"	0.5	361b
AA9AMB*	47"	17"	15.5"	1"	15.5"	1"	42 Ib
AA10AM	48"	17"	15.75"	1"	15.5"	1"	42.061b

TOTAL AIR FLOW AND CONSUMED AIR AT VARIOUS INLET PRESSURES			
American Standard Measurements			
Performance Total Air Flow Equals Compressed Air consumed Plus Air Flow Induced			
INLET PRESSURE			
	40PSIG	60PSIG	80PSIG
	Total air flow	Total air flow	Total air flow
AA3AMS	815 CFM	981 CFM	1182 CFM
AA3AM	1017 CFM	1231 CFM	1462 CFM
AA6AM	2385 CFM	2885 CFM	3347 CFM
AA8AM	3152 CFM	4152 CFM	4929 CFM
AA9AMB*	4959 CFM	5780 CFM	6810 CFM
AA10AM	4898 CFM	6182 CFM	7304 CFM
	Air consumed	Air consumed	Air consumed
AA3AMS	36 SCFM	50 SCFM	62 SCFM
AA3AM	35 SCFM	45 SCFM	62 SCFM
AA6AM	73 SCFM	98 SCFM	124 SCFM
AA8AM	114 SCFM	152 SCFM	193 SCFM
AA9AMB	139 SCFM	190SCFM	245 SCFM
AA10AM	154 SCFM	209 SCFM	274 SCFM

FREE AIR INDUCTION RATIOS AT VARIOUS INLET PRESSURES

Dividing total air flow discharged by amount of air consumed.

	40PSIG	60PSIG	80PSIG
AA3AMS	22.64	19.62	19.06
AA3AM	29.06	27.36	23.58
AA6AM	32 .69	29.44	26.99
AA8AM	27.65	27.32	25.54
AA9AMB	35.68	30.42	27.82
AA1OAM	31.80	29.58	26.66

BOXED SHIPPING DIMENSIONS

	Length	Height	Width	Net Shipping Weight
AA3AMS	18.62"	8"	7.62"	6.25lb
AA3AM	32.12"	8"	7.62"	9 .87lb
AA6AM	45"	12.62"	12.5"	26.05lb
AA8AM	47"	15"	15"	41 lb
AA9AMB	49.25"	18"	18"	48 lb
AA1OAM	49.25"	18"	18"	48 lb