



## Choosing the Right Amount of Compressed Air

### Pressure Blast CFM Consumption

NOZZLE SIZE		CFM CONSUMPTION AT SPECIFIC PRESSURES								
		20 PSI	30 PSI	40 PSI	50 PSI	60 PSI	70 PSI	80 PSI	90 PSI	100 PSI
1/16"	0.062	2.00	2.50	3.10	3.70	4.20	4.80	5.40	5.90	6.50
3/32"	0.094	4.40	5.70	7.00	8.20	9.50	10.80	12.10	13.30	14.60
1/8" (#2)	0.125	7.90	8.38	10.29	12.20	14.02	15.93	17.76	19.67	21.80
3/16" (#3)	0.187	15.00	18.92	23.24	27.39	31.54	35.85	40.08	44.15	49.00
1/4" (#4)	0.250	26.00	33.62	41.17	48.64	56.11	63.66	71.13	78.68	85.00
5/16" (#5)	0.312	42.00	54.61	67.06	79.10	91.13	103.63	115.66	127.74	140.00
3/8" (#6)	0.375	58.00	75.61	92.96	109.56	126.16	143.59	160.19	176.79	194.00
7/16" (#7)	0.437	83.00	105.03	128.65	152.31	175.55	199.20	222.44	245.68	268.00
1/2" (#8)	0.500	105.00	143.46	164.34	195.05	224.93	254.81	284.69	314.57	346.00