

AIR USAGE PER PORT SIZE

Use this guide to determine cfm flow based on orifice size at a given pressure

	Orifice size (inch)								
	1/64	1/32	1/16	1/8	1/4	3/8	1/2	5/8	3/4
psi	cfm flow per orifice size								
5	0.062	0.248	0.993	3.97	15.9	35.7	63.5	99.3	143
15	0.105	0.42	1.68	6.72	26.9	60.5	108	168	242
30	0.158	0.633	2.53	10.1	40.5	91.1	162	253	365
40	0.194	0.774	3.1	12.4	49.6	112	198	310	446
50	0.229	0.916	3.66	14.7	58.6	132	235	366	528
70	0.3	1.2	4.79	19.2	76.7	173	307	479	690
90	0.37	1.48	5.92	23.7	94.8	213	379	592	853
100	0.406	1.62	6.49	26	104	234	415	649	934
120	0.476	1.91	7.62	30.5	122	274	488	762	1097
150	0.582	2.37	9.45	37.5	150	338	600	910	1315

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