

Air Consumption Chart(CFM)

Orifice Size (Air Jet)															
S u p p l y p r e s s u r e / p s i		3/64	1/16	3/32	1/8	5/32	3/16	7/32	1/4	9/32	5/16	3/8	7/16	1/2	
	2	.36	.62	1.44	2.55	3.93	5.74	7.71	10.2	13.0	15.9	23.2	31.5	41.0	
	5	.55	.94	2.19	3.77	5.95	8.70	11.6	15.4	19.6	24.0	37.5	54.8	74.5	97.0
	10	.85	1.48	3.41	6.10	9.31	13.6	18.2	24.1	30.6	37.5	54.8	74.5	97.0	
	15	.91	1.62	3.63	6.44	10.0	15.4	19.6	25.8	32.6	40.0	58.2	78.8	103.1	
	20	1.07	1.90	4.28	7.59	11.3	17.0	23.1	30.4	38.4	47.2	68.6	92.9	121.5	
	25	1.23	2.18	4.93	8.74	13.6	19.6	26.6	33.0	44.2	54.3	79.0	107.0	140.0	
	30	1.34	2.47	5.58	9.89	15.4	22.2	30.4	39.6	50.1	61.5	89.4	121.1	158.4	
	35	1.56	2.76	6.23	11.0	17.2	24.8	34.0	44.2	55.9	68.6	99.8	135.1	176.8	
	40	1.72	3.05	6.93	12.2	19.0	27.3	37.5	48.8	61.7	75.8	110.2	149.2	195.3	
	45	1.88	3.34	7.53	13.0	20.8	29.9	41.0	53.4	66.6	82.9	120.6	163.3	213.8	
	50	2.04	3.62	8.17	14.5	22.6	32.5	44.6	57.0	72.4	90.1	131.0	177.4	232.2	
	55	2.20	3.91	8.82	15.6	24.4	35.1	48.1	62.7	78.2	97.3	141.4	191.5	250.5	
	60	2.37	4.20	9.47	16.8	26.2	37.7	51.6	67.2	84.1	104.4	151.8	205.6	268.9	
	65	2.53	4.49	10.1	17.9	27.9	40.3	55.2	71.8	89.9	111.7	162.2	219.7	287.3	
	70	2.64	4.77	10.8	19.1	29.7	42.8	58.8	76.4	95.7	118.8	172.6	233.8	305.8	
	75	2.85	5.06	11.4	20.2	31.5	45.4	62.3	81.0	101.5	126.0	183.0	247.9	324.2	
	80	3.02	5.35	12.1	21.4	33.3	48.0	65.8	85.6	107.4	133.1	193.4	262.0	342.6	
	85	3.18	5.64	12.7	22.5	35.1	50.6	69.4	90.3	113.2	140.3	203.8	276.1	361.1	
	90	3.34	5.92	13.4	23.7	36.9	53.2	72.9	94.8	119.0	147.5	214.2	290.1	379.4	
95	3.50	6.21	14.0	24.8	38.7	55.7	76.5	99.4	124.9	154.6	224.6	304.2	398.0		
100	3.66	6.50	14.7	26.0	40.5	58.3	80.0	104.6	130.7	161.8	235.0	318.3	416.2		
125	4.49	7.94	17.9	31.7	49.5	71.4	97.7	127.1	159.8	197.5	287.0	388.8	508.3		
150	5.29	9.28	21.2	37.5	58.4	84.4	115.4	150.1	189.0	233.3	339.0	459.2	600.4		