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AIR CONSUMPTION CHART

Nozzle Orifice	Pressure at the Nozzle (psi)								Air In cfm Abrasive & HP requirements
	50	60	70	80	90	100	125	140	
No. 2 (1/8")	11	13	15	17	18	20	25	28	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	67	77	88	101	112	123	152	170	
	2.5	3	3.5	4	4.5	5	5.5	6.2	
No. 3 (3/16")	26	30	33	38	41	45	55	62	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	150	171	196	216	238	264	319	357	
	6	7	8	9	10	10	12	13	
No. 4 (1/4")	47	54	61	68	74	81	98	110	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	268	312	354	408	448	494	608	681	
	11	12	14	16	17	18	22	25	
No. 5 (5/16")	77	89	101	113	126	137	168	188	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	468	534	604	672	740	812	982	1100	
	18	20	23	26	28	31	37	41	
No. 6 (3/8")	108	126	143	161	173	196	237	265	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	668	764	864	960	1052	1152	1393	1560	
	24	28	32	36	39	44	52	58	
No. 7 (7/16")	147	170	194	217	240	254	314	352	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	896	1032	1176	1312	1448	1584	1931	2163	
	33	38	44	49	54	57	69	77	
No. 8 (1/2")	195	224	252	280	309	338	409	458	Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	1160	1336	1512	1680	1856	2024	2459	2754	
	44	50	56	63	69	75	90	101	
No. 10 (5/8")	308	356	404	452	504	548	663		Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	1875	2140	2422	2690	2973	3250	3932		
	68.5	79.5	90	100.5	112	122	146		
No. 12 (3/4")	432	504	572	644	692	784	948		Air (cfm) Abrasive (lbs./hr.) Compressor (hp)
	2672	3056	3456	3840	4208	4608	5570		
	96	112	127	143	154	174.5	209		

