

<i>Pounds of pressure from different diameter chucks</i>							
inches of Hg	Pressure in PSI	3" diameter chuck	3.5" diameter chuck	4" diameter chuck	5" diameter chuck	5.5" diameter chuck	6" diameter chuck
1	0.491	3.47	4.72	6.17	9.64	11.67	13.88
2	0.982	6.94	9.45	12.34	19.28	23.33	27.77
3	1.473	10.41	14.17	18.51	28.92	35.00	41.65
4	1.964	13.88	18.90	24.68	38.56	46.66	55.53
5	2.455	17.35	23.62	30.85	48.20	58.33	69.41
6	2.946	20.82	28.34	37.02	57.84	69.99	83.30
7	3.437	24.29	33.07	43.19	67.49	81.66	97.18
8	3.928	27.77	37.79	49.36	77.13	93.32	111.06
9	4.419	31.24	42.52	55.53	86.77	104.99	124.94
10	4.91	34.71	47.24	61.70	96.41	116.65	138.83
11	5.401	38.18	51.96	67.87	106.05	128.32	152.71
12	5.892	41.65	56.69	74.04	115.69	139.98	166.59
13	6.383	45.12	61.41	80.21	125.33	151.65	180.48
14	6.874	48.59	66.14	86.38	134.97	163.31	194.36
15	7.365	52.06	70.86	92.55	144.61	174.98	208.24
16	7.856	55.53	75.58	98.72	154.25	186.65	222.12
17	8.347	59.00	80.31	104.89	163.89	198.31	236.01
18	8.838	62.47	85.03	111.06	173.53	209.98	249.89
19	9.329	65.94	89.76	117.23	183.17	221.64	263.77
20	9.82	69.41	94.48	123.40	192.82	233.31	277.65
21	10.311	72.88	99.20	129.57	202.46	244.97	291.54
22	10.802	76.35	103.93	135.74	212.10	256.64	305.42
23	11.293	79.83	108.65	141.91	221.74	268.30	319.30
24	11.784	83.30	113.38	148.08	231.38	279.97	333.18
25	12.275	86.77	118.10	154.25	241.02	291.63	347.07
26	12.766	90.24	122.82	160.42	250.66	303.30	360.95
27	13.257	93.71	127.55	166.59	260.30	314.96	374.83