

5.6 Vac-Pack™ attachment testing for true internal package pressure

The Vac-Pack™ attachment can be utilized to test the package to a true internal pressure. Internal pressure can be calculated by the following chart:

Vacuum Gauge		Level on			Internal Package Pressure	
In. Hg	-mbar	Torr	-mm Hg	% Vacuum	psi	mbar
0	0.00	760.0	0.0	0.0	0.00	0.00
1	33.86	734.6	25.4	3.3	0.49	33.86
2	67.72	709.2	50.8	6.6	0.98	67.72
3	101.58	683.8	76.2	9.9	1.47	101.58
4	135.44	658.4	101.6	13.2	1.96	135.44
5	169.30	633.0	127.0	16.5	2.45	169.30
6	203.16	607.6	152.4	19.8	2.95	203.16
7	237.02	582.2	177.8	23.1	3.44	237.02
8	270.88	556.8	203.2	26.4	3.93	270.88
9	304.74	531.4	228.6	29.7	4.42	304.74
10	338.60	506.0	254.0	33.0	4.91	338.60
11	372.46	480.6	279.4	36.3	5.40	372.46
12	406.32	455.2	304.8	39.6	5.89	406.32
13	440.18	429.8	330.2	42.9	6.38	440.18
14	474.04	404.4	355.6	46.2	6.87	474.04
15	507.90	379.0	381.0	49.5	7.36	507.90
16	541.76	353.6	406.4	52.8	7.86	541.76
17	575.62	328.2	431.8	56.1	8.35	575.62
18	609.48	302.8	457.2	59.4	8.84	609.48
19	643.34	277.4	482.6	62.7	9.33	643.34
20	677.20	252.0	508.0	66.0	9.82	677.20
21	711.06	226.6	533.4	69.3	10.31	711.06
22	744.92	201.2	558.8	72.6	10.80	744.92
23	778.78	175.8	584.2	75.9	11.29	778.78
24	812.64	150.4	609.6	79.2	11.78	812.64
25	846.50	125.0	635.0	82.5	12.27	846.50
26	880.36	99.6	660.4	85.8	12.76	880.36
27	914.22	74.2	685.8	89.1	13.26	914.22
28	948.08	48.8	711.2	92.4	13.75	948.08
29	981.94	23.4	736.6	95.7	14.24	981.94
29.92	1013.00	0.0	760.0	100.0	14.70	1013.00