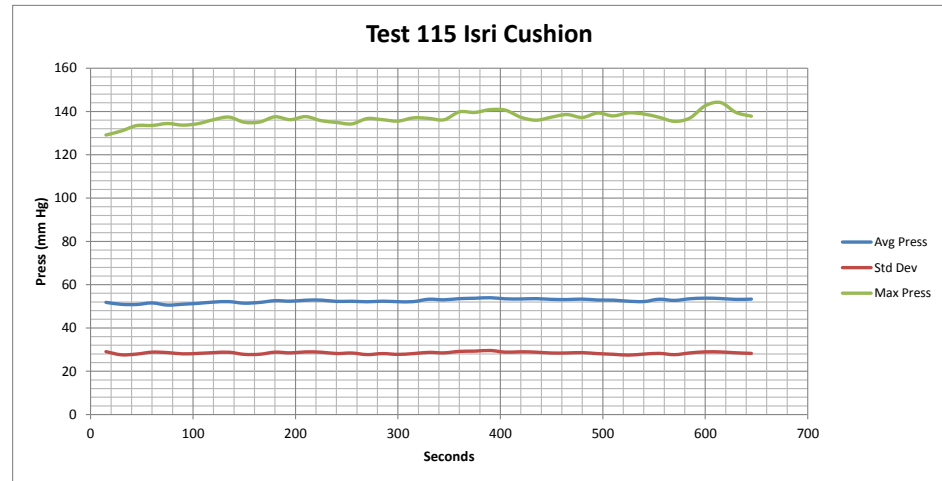


Test 115

Frame	Seconds	Avg Press	Std Dev	Max	Area	Weight	Notes:
1	15	51.83	29.07	129.13	270.75	270.836	5mm Hg filter
2	30	50.92	27.61	130.99	270.75	266.081	
3	45	50.85	27.95	133.49	272	266.942	
4	60	51.56	28.83	133.54	274.51	273.167	
5	75	50.57	28.63	134.44	274.51	267.922	
6	90	50.97	28.05	133.71	274.51	270.041	
7	105	51.38	28.26	134.39	274.51	272.213	
8	120	51.96	28.6	136.22	274.51	275.286	
9	135	52.16	28.8	137.43	274.51	276.346	
10	150	51.45	27.81	135.03	274.51	272.584	
11	165	51.8	27.86	135.13	274.51	274.439	
12	180	52.61	28.82	137.56	274.51	278.73	
13	195	52.37	28.5	136.23	274.51	277.459	
14	210	52.82	28.94	137.65	274.51	279.843	
15	225	52.87	28.81	135.76	274.51	280.108	
16	240	52.27	28.21	134.97	274.51	276.929	
17	255	52.35	28.43	134.27	274.51	277.353	
18	270	52.1	27.7	136.73	274.51	276.028	
19	285	52.37	28.17	136.22	274.51	277.459	
20	300	52.14	27.8	135.57	274.51	276.24	
21	315	52.17	28.17	137.05	274.51	276.399	
22	330	53.27	28.72	136.84	274.51	282.227	
23	345	53	28.5	136.18	274.51	280.796	
24	360	53.55	29.18	139.83	274.51	283.71	
25	375	53.73	29.29	139.57	274.51	284.664	
26	390	53.97	29.59	140.86	274.51	285.935	
27	405	53.46	28.83	140.6	274.51	283.233	
28	420	53.4	28.99	137.34	274.51	282.915	
29	435	53.54	28.82	135.99	274.51	283.657	
30	450	53.21	28.43	137.41	274.51	281.909	
31	465	53.13	28.46	138.6	274.51	281.485	
32	480	53.33	28.61	137.24	274.51	282.545	
33	495	52.91	28.15	139.32	274.51	280.319	
34	510	52.85	27.85	137.97	274.51	280.002	
35	525	52.36	27.48	139.37	274.51	277.406	
36	540	52.2	27.93	138.84	274.51	276.558	
37	555	53.27	28.26	137.31	274.51	282.227	
38	570	52.73	27.67	135.45	274.51	279.366	
39	585	53.49	28.47	137	274.51	283.392	
40	600	53.77	28.96	142.67	274.51	284.876	
41	615	53.6	28.92	144.14	274.51	283.975	
42	630	53.2	28.52	139.57	274.51	281.856	
43	645	53.33	28.26	137.85	274.51	282.545	



Pressure points over 100 MM/HG= 606  
 Maximum pressure= 144 MM/HG

Test 117

Frame	Seconds	Avg Press	Std Dev	Max Press (mm	Area	Weight	Notes:
1	15	35.13	14.37	85.03	279.52	189.5171	5mm Hg filter
2	30	37.49	16.56	92.14	279.52	202.2487	
3	45	38.64	17.62	102.94	279.52	208.4526	
4	60	39.16	17.68	93.97	279.52	211.2579	
5	75	39.97	18.35	103.14	279.52	215.6276	
6	90	40.58	18.86	105.45	280.78	219.9052	
7	105	40.53	18.23	95.95	280.78	219.6343	
8	120	40.95	18.39	95.1	280.78	221.9103	
9	135	41.45	18.66	95.19	280.78	224.6198	
10	150	41.44	18.45	92.37	280.78	224.5656	
11	165	41.81	18.6	92.51	280.78	226.5706	
12	180	42.39	19.08	97.76	280.78	229.7137	
13	195	42.06	18.56	93.47	280.78	227.9254	
14	210	42.68	19.4	107.17	280.78	231.2852	
15	225	43.43	19.89	107.95	280.78	235.3495	
16	240	43.49	19.8	108.14	280.78	235.6747	
17	255	43.57	19.94	108.35	280.78	236.1082	
18	270	43.5	19.54	103.21	280.78	235.7288	
19	285	44.33	20.27	109.37	280.78	240.2267	
20	300	44.49	20.45	109.6	280.78	241.0937	
21	315	44.15	19.95	104.53	280.78	239.2512	
22	330	44.16	19.64	107.37	280.7	239.2372	
23	345	43.75	19	94.06	280.78	237.0836	reliving
24	360	44.51	19.88	105.24	280.78	241.2021	
25	375	44.89	20.31	110.21	280.78	243.2613	
26	390	44.77	20.04	102.07	280.78	242.611	
27	405	45.25	20.56	110.42	280.78	245.2122	
28	420	45.19	20.51	110.97	280.78	244.8871	
29	435	44.79	20.2	111.23	280.78	242.7194	
30	450	44.98	20.54	111.78	280.78	243.749	
31	465	44.93	20.17	106.83	280.78	243.4781	
32	480	44.74	19.92	103.44	280.78	242.4485	
33	495	44.58	19.47	97.3	280.78	241.5814	
34	510	45.12	19.84	97.21	280.78	244.5077	
35	525	45.25	19.78	97.8	280.78	245.2122	
36	540	45.54	20.08	97.69	280.78	246.7837	
37	555	45.45	19.99	97.89	280.78	246.296	
38	570	45.83	20.37	99.41	280.78	248.3552	
39	585	46.12	20.71	100.91	280.78	249.9268	
40	600	45.87	20.4	98.98	280.78	248.572	



Pressure Points over 100 MM/HG= 38 a reduction of 93 %

Maximum pressure = 112 MM/HG a reduction of 22%