



# SENSEMASTER LTD

Sensemaster Ltd.  
Unit 1 Severn Bridge Ind Est.  
Caldicot, Monmouthshire. NP26 5PW

Sensing, Heating & Anti-static Solutions

Absolute Pressure				Water Boiling Point	
[1x10 <sup>5</sup> *Pa]	[psia]	[mm Hg]	[in Hg]	[°C]	[°F]
1.013	14.7	760	29.92	100	212
1.034	15	776	30.54	101	213
1.103	16	827	32.58	102	216
1.172	17	879	34.61	104	219
1.241	18	931	36.65	106	222
1.31	19	983	38.68	107	225
1.379	20	1034	40.72	109	228
1.517	22	1138	44.79	112	233
1.655	24	1241	48.86	114	238
1.793	26	1345	52.94	117	242
1.931	28	1448	57.01	119	246
2.068	30	1551	61.08	121	250
2.206	32	1655	65.15	123	254
2.344	34	1758	69.22	125	258
2.482	36	1862	73.3	127	261
2.62	38	1965	77.37	129	264
2.758	40	2069	81.44	131	267
2.896	42	2172	85.51	132	270
3.034	44	2275	89.58	134	273
3.172	46	2379	93.66	135	276
3.309	48	2482	97.73	137	279
3.447	50	2586	101.8	138	281
3.585	52	2689	105.9	140	284
3.723	54	2793	109.9	141	286
3.861	56	2896	114	142	288
3.999	58	2999	118.1	144	291
4.137	60	3103	122.2	145	293
4.275	62	3206	126.2	146	295
4.413	64	3310	130.3	147	297
4.551	66	3413	134.4	148	299
4.688	68	3517	138.4	149	301

Tel 01291 422022

Email: [mail@sensemaster.co.uk](mailto:mail@sensemaster.co.uk)

Web: [www.sensemaster.co.uk](http://www.sensemaster.co.uk)

Director: Stephen Davies

VAT Reg No 412781955

Registered in Wales 1852673



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4.826	70	3620	142.5	151	303
4.964	72	3723	146.6	152	305
5.102	74	3827	150.7	153	307
5.24	76	3930	154.7	154	309
5.378	78	4034	158.8	155	310
5.516	80	4137	162.9	156	312
5.654	82	4241	167	157	314
5.792	84	4344	171	158	316
5.929	86	4447	175.1	158	317
6.067	88	4551	179.2	159	319
6.205	90	4654	183.2	160	320
6.343	92	4758	187.3	161	322
6.481	94	4861	191.4	162	323
6.619	96	4965	195.5	163	325
6.757	98	5068	199.5	164	326
6.895	100	5171	203.6	164	328
7.239	105	5430	213.8	166	331
7.584	110	5689	224	168	335
7.929	115	5947	234.1	170	338
8.274	120	6206	244.3	172	341
10.34	150	7757	305.4	181	359
12.07	175	9050	356.3	189	372
13.79	200	10343	407.2	194	382
15.51	225	11636	458.1	200	392
17.24	250	12929	509	205	401
18.96	275	14222	559.9	210	410
20.68	300	15514	610.8	214	417
22.41	325	16807	661.7	218	425
24.13	350	18100	712.6	222	432
25.86	375	19393	763.5	226	438
27.58	400	20686	814.4	229	445

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29.3	425	21979	865.3	233	451
31.03	450	23272	916.2	236	456
32.75	475	24565	967.1	239	462
34.47	500	25857	1018	242	467
36.2	525	27150	1069	245	472
37.92	550	28443	1120	247	477
39.64	575	29736	1171	250	482
41.37	600	31029	1222	252	486
43.09	625	32322	1273	255	491
44.82	650	33615	1323	257	495
46.54	675	34908	1374	260	499
48.26	700	36200	1425	262	503
49.99	725	37493	1476	264	507
51.71	750	38786	1527	266	511
53.43	775	40079	1578	268	515
55.16	800	41372	1629	270	518
56.88	825	42665	1680	272	522
58.61	850	43958	1731	274	525
60.33	875	45251	1782	276	529
62.05	900	46543	1832	278	532
65.5	950	49129	1934	281	539
68.95	1000	51715	2036	285	545
75.06	1089	56301	2217	290	555
84.64	1228	63485	2499	298	570
98.78	1433	74091	2917	310	590
114.6	1662	85965	3384	321	610
127.9	1854	95895	3775	329	625
147.3	2136	110462	4349	341	645
163.3	2369	122493	4823	349	660
186.8	2710	140127	5517	360	680
213.5	3096	160131	6304	371	700

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