

Pressure Conversion Chart

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
0.0010	0.028	0.0020	0.703	0.0517	0.000070	0.000069	0.0690	6.8950	0.0069
0.0011	0.030	0.0022	0.773	0.0569	0.000077	0.000076	0.0758	7.5845	0.0076
0.0012	0.033	0.0024	0.844	0.0621	0.000084	0.000083	0.0827	8.2740	0.0083
0.0013	0.036	0.0026	0.914	0.0672	0.000091	0.000090	0.0896	8.9635	0.0090
0.0014	0.039	0.0029	0.984	0.0724	0.000098	0.000097	0.0965	9.6530	0.0097
0.0015	0.042	0.0031	1.055	0.0776	0.000105	0.000104	0.1034	10.3425	0.0103
0.0016	0.044	0.0033	1.125	0.0827	0.000112	0.000110	0.1103	11.0320	0.0110
0.0017	0.047	0.0035	1.195	0.0879	0.000120	0.000117	0.1172	11.7215	0.0117
0.0018	0.050	0.0037	1.266	0.0931	0.000127	0.000124	0.1241	12.4110	0.0124
0.0019	0.053	0.0039	1.336	0.0982	0.000134	0.000131	0.1310	13.1005	0.0131
0.0020	0.055	0.0041	1.406	0.1034	0.000141	0.000138	0.1379	13.7900	0.0138
0.0030	0.083	0.0061	2.109	0.1551	0.000211	0.000207	0.2069	20.6850	0.0207
0.0040	0.111	0.0081	2.812	0.2068	0.000281	0.000276	0.2758	27.5800	0.0276
0.0050	0.138	0.0102	3.516	0.2586	0.000352	0.000345	0.3448	34.4750	0.0345
0.0060	0.166	0.0122	4.219	0.3103	0.000422	0.000414	0.4137	41.3700	0.0414
0.0070	0.194	0.0143	4.922	0.3620	0.000492	0.000483	0.4827	48.2650	0.0483
0.0080	0.221	0.0163	5.625	0.4137	0.000562	0.000552	0.5516	55.1600	0.0552
0.0090	0.249	0.0183	6.328	0.4654	0.000633	0.000621	0.6206	62.0550	0.0621
0.0100	0.277	0.0204	7.031	0.5171	0.000703	0.000690	0.6895	68.9500	0.0690
0.0200	0.554	0.0407	14.062	1.0342	0.001406	0.001380	1.3790	137.9000	0.1379
0.0300	0.830	0.0611	21.093	1.5513	0.002109	0.002070	2.0685	206.8500	0.2069
0.0400	1.107	0.0814	28.124	2.0684	0.002812	0.002760	2.7580	275.8000	0.2758
0.0500	1.384	0.1018	35.155	2.5855	0.003515	0.003450	3.4475	344.7500	0.3448
0.0600	1.661	0.1222	42.186	3.1026	0.004218	0.004140	4.1370	413.7000	0.4137
0.0700	1.938	0.1425	49.217	3.6197	0.004921	0.004830	4.8265	482.6500	0.4827
0.0800	2.214	0.1629	56.248	4.1368	0.005624	0.005520	5.5160	551.6000	0.5516
0.0900	2.491	0.1832	63.279	4.6539	0.006327	0.006210	6.2055	620.5500	0.6206
0.1000	2.768	0.2036	70.310	5.1710	0.007030	0.006900	6.8950	689.5000	0.6895
0.1100	3.045	0.2240	77.341	5.6881	0.007733	0.007590	7.5845	758.4500	0.7585
0.1200	3.322	0.2443	84.372	6.2052	0.008436	0.008280	8.2740	827.4000	0.8274
0.1300	3.598	0.2647	91.403	6.7223	0.009139	0.008970	8.9635	896.3500	0.8964
0.1400	3.875	0.2850	98.434	7.2394	0.009842	0.009660	9.6530	965.3000	0.9653
0.1500	4.152	0.3054	105.47	7.7565	0.010545	0.010350	10.3425	1,034.2500	1.0343
0.1600	4.429	0.3258	112.50	8.2736	0.01125	0.011040	11.0320	1,103.2000	1.1032
0.1700	4.706	0.3461	119.53	8.7907	0.01195	0.011730	11.7215	1,172.1500	1.1722
0.1800	4.982	0.3665	126.56	9.3078	0.01265	0.012420	12.4110	1,241.1000	1.2411
0.1900	5.259	0.3868	133.59	9.8249	0.01336	0.013110	13.1005	1,310.0500	1.3101
0.2000	5.536	0.4072	140.62	10.3420	0.01406	0.013800	13.7900	1,379.0000	1.3790
0.2100	5.813	0.4276	147.65	10.8591	0.01476	0.0145	14.4795	1,447.9500	1.4480
0.2200	6.090	0.4479	154.68	11.3762	0.01547	0.0152	15.1690	1,516.9000	1.5169
0.2300	6.366	0.4683	161.71	11.8933	0.01617	0.0159	15.8585	1,585.8500	1.5859
0.2400	6.643	0.4886	168.74	12.4104	0.01687	0.0166	16.5480	1,654.8000	1.6548
0.2500	6.920	0.5090	175.78	12.9275	0.01758	0.0173	17.2375	1,723.7500	1.7238
0.2600	7.197	0.5294	182.81	13.4446	0.01828	0.0179	17.9270	1,792.7000	1.7927
0.2700	7.474	0.5497	189.84	13.9617	0.01898	0.0186	18.6165	1,861.6500	1.8617
0.2800	7.750	0.5701	196.87	14.4788	0.01968	0.0193	19.3060	1,930.6000	1.9306

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
0.2900	8.027	0.5904	203.90	14.9959	0.02039	0.0200	19.9955	1,999.5500	1.9996
0.3000	8.304	0.6108	210.93	15.5130	0.02109	0.0207	20.6850	2,068.5000	2.0685
0.3100	8.581	0.6312	217.96	16.0301	0.02179	0.0214	21.3745	2,137.4500	2.1375
0.3200	8.858	0.6515	224.99	16.5472	0.02250	0.0221	22.0640	2,206.4000	2.2064
0.3300	9.134	0.6719	232.02	17.0643	0.02320	0.0228	22.7535	2,275.3500	2.2754
0.3400	9.411	0.6922	239.05	17.5814	0.02390	0.0235	23.4430	2,344.3000	2.3443
0.3500	9.688	0.7126	246.09	18.0985	0.02461	0.0242	24.1325	2,413.2500	2.4133
0.3600	9.965	0.7330	253.12	18.6156	0.02531	0.0248	24.8220	2,482.2000	2.4822
0.3700	10.242	0.7533	260.15	19.1327	0.02601	0.0255	25.5115	2,551.1500	2.5512
0.3800	10.518	0.7737	267.18	19.6498	0.02671	0.0262	26.2010	2,620.1000	2.6201
0.3900	10.795	0.7940	274.21	20.1669	0.02742	0.0269	26.8905	2,689.0500	2.6891
0.4000	11.072	0.8144	281.24	20.6840	0.02812	0.0276	27.5800	2,758.0000	2.7580
0.4100	11.349	0.8348	288.27	21.2011	0.02882	0.0283	28.2695	2,826.9500	2.8270
0.4200	11.626	0.8551	295.30	21.7182	0.02953	0.0290	28.9590	2,895.9000	2.8959
0.4300	11.902	0.8755	302.33	22.2353	0.03023	0.0297	29.6485	2,964.8500	2.9649
0.4400	12.179	0.8958	309.36	22.7524	0.03093	0.0304	30.3380	3,033.8000	3.0338
0.4500	12.456	0.9162	316.40	23.2695	0.03164	0.0311	31.0275	3,102.7500	3.1028
0.4600	12.733	0.9366	323.43	23.7866	0.03234	0.0317	31.7170	3,171.7000	3.1717
0.4700	13.010	0.9569	330.46	24.3037	0.03304	0.0324	32.4065	3,240.6500	3.2407
0.4800	13.286	0.9773	337.49	24.8208	0.03374	0.0331	33.0960	3,309.6000	3.3096
0.4900	13.563	0.9976	344.52	25.3379	0.03445	0.0338	33.7855	3,378.5500	3.3786
0.5000	13.840	1.0180	351.55	25.8550	0.03515	0.0345	34.4750	3,447.5000	3.4475
0.5100	14.117	1.0384	358.58	26.3721	0.03585	0.0352	35.1645	3,516.4500	3.5165
0.5200	14.394	1.0587	365.61	26.8892	0.03656	0.0359	35.8540	3,585.4000	3.5854
0.5300	14.670	1.0791	372.64	27.4063	0.03726	0.0366	36.5435	3,654.3500	3.6544
0.5400	14.947	1.0994	379.67	27.9234	0.03796	0.0373	37.2330	3,723.3000	3.7233
0.5500	15.224	1.1198	386.71	28.4405	0.03867	0.0380	37.9225	3,792.2500	3.7923
0.5600	15.501	1.1402	393.74	28.9576	0.03937	0.0386	38.6120	3,861.2000	3.8612
0.5700	15.778	1.1605	400.77	29.4747	0.04007	0.0393	39.3015	3,930.1500	3.9302
0.5800	16.054	1.1809	407.80	29.9918	0.04077	0.0400	39.9910	3,999.1000	3.9991
0.5900	16.331	1.2012	414.83	30.5089	0.04148	0.0407	40.6805	4,068.0500	4.0681
0.6000	16.608	1.2216	421.86	31.0260	0.04218	0.0414	41.3700	4,137.0000	4.1370
0.6100	16.885	1.2420	428.89	31.5431	0.04288	0.0421	42.0595	4,205.9500	4.2060
0.6200	17.162	1.2623	435.92	32.0602	0.04359	0.0428	42.7490	4,274.9000	4.2749
0.6300	17.438	1.2827	442.95	32.5773	0.04429	0.0435	43.4385	4,343.8500	4.3439
0.6400	17.715	1.3030	449.98	33.0944	0.04499	0.0442	44.1280	4,412.8000	4.4128
0.6500	17.992	1.3234	457.02	33.6115	0.04570	0.0449	44.8175	4,481.7500	4.4818
0.6600	18.269	1.3438	464.05	34.1286	0.04640	0.0455	45.5070	4,550.7000	4.5507
0.6700	18.546	1.3641	471.08	34.6457	0.04710	0.0462	46.1965	4,619.6500	4.6197
0.6800	18.822	1.3845	478.11	35.1628	0.04780	0.0469	46.8860	4,688.6000	4.6886
0.6900	19.099	1.4048	485.14	35.6799	0.04851	0.0476	47.5755	4,757.5500	4.7576
0.7000	19.376	1.4252	492.17	36.1970	0.04921	0.0483	48.2650	4,826.5000	4.8265
0.7100	19.653	1.4456	499.20	36.7141	0.04991	0.0490	48.9545	4,895.4500	4.8955
0.7200	19.930	1.4659	506.23	37.2312	0.05062	0.0497	49.6440	4,964.4000	4.9644
0.7300	20.206	1.4863	513.26	37.7483	0.05132	0.0504	50.3335	5,033.3500	5.0334
0.7400	20.483	1.5066	520.29	38.2654	0.05202	0.0511	51.0230	5,102.3000	5.1023
0.7500	20.760	1.5270	527.33	38.7825	0.05273	0.0518	51.7125	5,171.2500	5.1713
0.7600	21.037	1.5474	534.36	39.2996	0.05343	0.0524	52.4020	5,240.2000	5.2402

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
0.7700	21.314	1.5677	541.39	39.8167	0.05413	0.0531	53.0915	5,309.1500	5.3092
0.7800	21.590	1.5881	548.42	40.3338	0.05483	0.0538	53.7810	5,378.1000	5.3781
0.7900	21.867	1.6084	555.45	40.8509	0.05554	0.0545	54.4705	5,447.0500	5.4471
0.8000	22.144	1.6288	562.48	41.3680	0.05624	0.0552	55.1600	5,516.0000	5.5160
0.8100	22.421	1.6492	569.51	41.8851	0.05694	0.0559	55.8495	5,584.9500	5.5850
0.8200	22.698	1.6695	576.54	42.4022	0.05765	0.0566	56.5390	5,653.9000	5.6539
0.8300	22.974	1.6899	583.57	42.9193	0.05835	0.0573	57.2285	5,722.8500	5.7229
0.8400	23.251	1.7102	590.60	43.4364	0.05905	0.0580	57.9180	5,791.8000	5.7918
0.8500	23.528	1.7306	597.64	43.9535	0.05976	0.0587	58.6075	5,860.7500	5.8608
0.8600	23.805	1.7510	604.67	44.4706	0.06046	0.0593	59.2970	5,929.7000	5.9297
0.8700	24.082	1.7713	611.70	44.9877	0.06116	0.0600	59.9865	5,998.6500	5.9987
0.8800	24.358	1.7917	618.73	45.5048	0.06186	0.0607	60.6760	6,067.6000	6.0676
0.8900	24.635	1.8120	625.76	46.0219	0.06257	0.0614	61.3655	6,136.5500	6.1366
0.9000	24.912	1.8324	632.79	46.5390	0.06327	0.0621	62.0550	6,205.5000	6.2055
0.9100	25.189	1.8528	639.82	47.0561	0.06397	0.0628	62.7445	6,274.4500	6.2745
0.9200	25.466	1.8731	646.85	47.5732	0.06468	0.0635	63.4340	6,343.4000	6.3434
0.9300	25.742	1.8935	653.88	48.0903	0.06538	0.0642	64.1235	6,412.3500	6.4124
0.9400	26.019	1.9138	660.91	48.6074	0.06608	0.0649	64.8130	6,481.3000	6.4813
0.9500	26.296	1.9342	667.95	49.1245	0.06679	0.0656	65.5025	6,550.2500	6.5503
0.9600	26.573	1.9546	674.98	49.6416	0.06749	0.0662	66.1920	6,619.2000	6.6192
0.9700	26.850	1.9749	682.01	50.1587	0.06819	0.0669	66.8815	6,688.1500	6.6882
0.9800	27.126	1.9953	689.04	50.6758	0.06889	0.0676	67.5710	6,757.1000	6.7571
0.9900	27.403	2.0156	696.07	51.1929	0.06960	0.0683	68.2605	6,826.0500	6.8261
1.0000	27.680	2.0360	703.10	51.7100	0.07030	0.0690	68.9500	6,895.0000	6.8950
1.2000	33.216	2.4432	843.72	62.0520	0.08436	0.0828	82.7400	8,274.0000	8.2740
1.3000	35.984	2.6468	914.03	67.2230	0.09139	0.0897	89.6350	8,963.5000	8.9635
1.4000	38.752	2.8504	984.34	72.3940	0.09842	0.0966	96.5300	9,653.0000	9.6530
1.5000	41.520	3.0540	1,054.65	77.5650	0.10545	0.1035	103.4250	10,342.5000	10.3425
1.6000	44.288	3.2576	1,124.96	82.7360	0.11248	0.1104	110.3200	11,032.0000	11.0320
1.7000	47.056	3.4612	1,195.27	87.9070	0.11951	0.1173	117.2150	11,721.5000	11.7215
1.8000	49.824	3.6648	1,265.58	93.0780	0.12654	0.1242	124.1100	12,411.0000	12.4110
1.9000	52.592	3.8684	1,335.89	98.2490	0.13357	0.1311	131.0050	13,100.5000	13.1005
2.0000	55.360	4.0720	1,406.20	103.4200	0.14060	0.1380	137.9000	13,790.0000	13.7900
2.1000	58.128	4.2756	1,476.51	108.5910	0.14763	0.1449	144.7950	14,479.5000	14.4795
2.2000	60.896	4.4792	1,546.82	113.7620	0.15466	0.1518	151.6900	15,169.0000	15.1690
2.3000	63.664	4.6828	1,617.13	118.9330	0.16169	0.1587	158.5850	15,858.5000	15.8585
2.4000	66.432	4.8864	1,687.44	124.1040	0.16872	0.1656	165.4800	16,548.0000	16.5480
2.5000	69.200	5.0900	1,757.75	129.2750	0.17575	0.1725	172.3750	17,237.5000	17.2375
2.6000	71.968	5.2936	1,828.06	134.4460	0.18278	0.1794	179.2700	17,927.0000	17.9270
2.7000	74.736	5.4972	1,898.37	139.6170	0.18981	0.1863	186.1650	18,616.5000	18.6165
2.8000	77.504	5.7008	1,968.68	144.7880	0.19684	0.1932	193.0600	19,306.0000	19.3060
2.9000	80.272	5.9044	2,038.99	149.9590	0.20387	0.2001	199.9550	19,995.5000	19.9955
3.0000	83.040	6.1080	2,109.30	155.1300	0.21090	0.2070	206.8500	20,685.0000	20.6850
3.1000	85.808	6.3116	2,179.61	160.3010	0.21793	0.2139	213.7450	21,374.5000	21.3745
3.2000	88.576	6.5152	2,249.92	165.4720	0.22496	0.2208	220.6400	22,064.0000	22.0640
3.3000	91.344	6.7188	2,320.23	170.6430	0.23199	0.2277	227.5350	22,753.5000	22.7535
3.4000	94.112	6.9224	2,390.54	175.8140	0.23902	0.2346	234.4300	23,443.0000	23.4430
3.5000	96.880	7.1260	2,460.85	180.9850	0.24605	0.2415	241.3250	24,132.5000	24.1325

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
3.6000	99.648	7.3296	2,531.16	186.1560	0.25308	0.2484	248.2200	24,822.0000	24.8220
3.7000	102.416	7.5332	2,601.47	191.3270	0.26011	0.2553	255.1150	25,511.5000	25.5115
3.8000	105.184	7.7368	2,671.78	196.4980	0.26714	0.2622	262.0100	26,201.0000	26.2010
3.9000	107.952	7.9404	2,742.09	201.6690	0.27417	0.2691	268.9050	26,890.5000	26.8905
4.0000	110.720	8.1440	2,812.40	206.8400	0.28120	0.2760	275.8000	27,580.0000	27.5800
4.1000	113.49	8.3476	2,882.71	212.0110	0.28823	0.2829	282.6950	28,269.5000	28.2695
4.2000	116.26	8.5512	2,953.02	217.1820	0.29526	0.2898	289.5900	28,959.0000	28.9590
4.3000	119.02	8.7548	3,023.33	222.3530	0.30229	0.2967	296.4850	29,648.5000	29.6485
4.4000	121.79	8.9584	3,093.64	227.5240	0.30932	0.3036	303.3800	30,338.0000	30.3380
4.5000	124.56	9.1620	3,163.95	232.6950	0.31635	0.3105	310.2750	31,027.5000	31.0275
4.6000	127.33	9.3656	3,234.26	237.8660	0.32338	0.3174	317.1700	31,717.0000	31.7170
4.7000	130.10	9.5692	3,304.57	243.0370	0.33041	0.3243	324.0650	32,406.5000	32.4065
4.8000	132.86	9.7728	3,374.88	248.2080	0.33744	0.3312	330.9600	33,096.0000	33.0960
4.9000	135.63	9.9764	3,445.19	253.3790	0.34447	0.3381	337.8550	33,785.5000	33.7855
5.0000	138.40	10.1800	3,515.50	258.5500	0.35150	0.3450	344.7500	34,475.0000	34.4750
5.1000	141.17	10.3836	3,585.81	263.7210	0.35853	0.3519	351.6450	35,164.5000	35.1645
5.2000	143.94	10.5872	3,656.12	268.8920	0.36556	0.3588	358.5400	35,854.0000	35.8540
5.3000	146.70	10.7908	3,726.43	274.0630	0.37259	0.3657	365.4350	36,543.5000	36.5435
5.4000	149.47	10.9944	3,796.74	279.2340	0.37962	0.3726	372.3300	37,233.0000	37.2330
5.5000	152.24	11.1980	3,867.05	284.4050	0.38665	0.3795	379.2250	37,922.5000	37.9225
5.6000	155.01	11.4016	3,937.36	289.5760	0.39368	0.3864	386.1200	38,612.0000	38.6120
5.7000	157.78	11.6052	4,007.67	294.7470	0.40071	0.3933	393.0150	39,301.5000	39.3015
5.8000	160.54	11.8088	4,077.98	299.9180	0.40774	0.4002	399.9100	39,991.0000	39.9910
5.9000	163.31	12.0124	4,148.29	305.0890	0.41477	0.4071	406.8050	40,680.5000	40.6805
6.0000	166.08	12.2160	4,218.60	310.2600	0.42180	0.4140	413.7000	41,370.0000	41.3700
6.1000	168.85	12.4196	4,288.91	315.4310	0.42883	0.4209	420.5950	42,059.5000	42.0595
6.2000	171.62	12.6232	4,359.22	320.6020	0.43586	0.4278	427.4900	42,749.0000	42.7490
6.3000	174.38	12.8268	4,429.53	325.7730	0.44289	0.4347	434.3850	43,438.5000	43.4385
6.4000	177.15	13.0304	4,499.84	330.9440	0.44992	0.4416	441.2800	44,128.0000	44.1280
6.5000	179.92	13.2340	4,570.15	336.1150	0.45695	0.4485	448.1750	44,817.5000	44.8175
6.6000	182.69	13.4376	4,640.46	341.2860	0.46398	0.4554	455.0700	45,507.0000	45.5070
6.7000	185.46	13.6412	4,710.77	346.4570	0.47101	0.4623	461.9650	46,196.5000	46.1965
6.8000	188.22	13.8448	4,781.08	351.6280	0.47804	0.4692	468.8600	46,886.0000	46.8860
6.9000	190.99	14.0484	4,851.39	356.7990	0.48507	0.4761	475.7550	47,575.5000	47.5755
7.0000	193.76	14.2520	4,921.70	361.9700	0.49210	0.4830	482.6500	48,265.0000	48.2650
7.1000	196.53	14.4556	4,992.01	367.1410	0.49913	0.4899	489.5450	48,954.5000	48.9545
7.2000	199.30	14.6592	5,062.32	372.3120	0.50616	0.4968	496.4400	49,644.0000	49.6440
7.3000	202.06	14.8628	5,132.63	377.4830	0.51319	0.5037	503.3350	50,333.5000	50.3335
7.4000	204.83	15.0664	5,202.94	382.6540	0.52022	0.5106	510.2300	51,023.0000	51.0230
7.5000	207.60	15.2700	5,273.25	387.8250	0.52725	0.5175	517.1250	51,712.5000	51.7125
7.6000	210.37	15.4736	5,343.56	392.9960	0.53428	0.5244	524.0200	52,402.0000	52.4020
7.7000	213.14	15.6772	5,413.87	398.1670	0.54131	0.5313	530.9150	53,091.5000	53.0915
7.8000	215.90	15.8808	5,484.18	403.3380	0.54834	0.5382	537.8100	53,781.0000	53.7810
7.9000	218.67	16.0844	5,554.49	408.5090	0.55537	0.5451	544.7050	54,470.5000	54.4705
8.0000	221.44	16.2880	5,624.80	413.6800	0.56240	0.5520	551.6000	55,160.0000	55.1600
8.1000	224.21	16.4916	5,695.11	418.8510	0.56943	0.5589	558.4950	55,849.5000	55.8495
8.2000	226.98	16.6952	5,765.42	424.0220	0.57646	0.5658	565.3900	56,539.0000	56.5390
8.3000	229.74	16.8988	5,835.73	429.1930	0.58349	0.5727	572.2850	57,228.5000	57.2285

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
8.4000	232.51	17.1024	5,906.04	434.3640	0.59052	0.5796	579.1800	57,918.0000	57.9180
8.5000	235.28	17.3060	5,976.35	439.5350	0.59755	0.5865	586.0750	58,607.5000	58.6075
8.6000	238.05	17.5096	6,046.66	444.7060	0.60458	0.5934	592.9700	59,297.0000	59.2970
8.7000	240.82	17.7132	6,116.97	449.8770	0.61161	0.6003	599.8650	59,986.5000	59.9865
8.8000	243.58	17.9168	6,187.28	455.0480	0.61864	0.6072	606.7600	60,676.0000	60.6760
8.9000	246.35	18.1204	6,257.59	460.2190	0.62567	0.6141	613.6550	61,365.5000	61.3655
9.0000	249.12	18.3240	6,327.90	465.3900	0.63270	0.6210	620.5500	62,055.0000	62.0550
9.1000	251.89	18.5276	6,398.21	470.5610	0.63973	0.6279	627.4450	62,744.5000	62.7445
9.2000	254.66	18.7312	6,468.52	475.7320	0.64676	0.6348	634.3400	63,434.0000	63.4340
9.3000	257.42	18.9348	6,538.83	480.9030	0.65379	0.6417	641.2350	64,123.5000	64.1235
9.4000	260.19	19.1384	6,609.14	486.0740	0.66082	0.6486	648.1300	64,813.0000	64.8130
9.5000	262.96	19.3420	6,679.45	491.2450	0.66785	0.6555	655.0250	65,502.5000	65.5025
9.6000	265.73	19.5456	6,749.76	496.4160	0.67488	0.6624	661.9200	66,192.0000	66.1920
9.7000	268.50	19.7492	6,820.07	501.5870	0.68191	0.6693	668.8150	66,881.5000	66.8815
9.8000	271.26	19.9528	6,890.38	506.7580	0.68894	0.6762	675.7100	67,571.0000	67.5710
9.9000	274.03	20.1564	6,960.69	511.9290	0.69597	0.6831	682.6050	68,260.5000	68.2605
10.0000	276.80	20.3600	7,031.00	517.1000	0.70300	0.6900	689.5000	68,950.0000	68.9500
10.1000	279.57	20.5636	7,101.31	522.2710	0.71003	0.6969	696.3950	69,639.5000	69.6395
10.2000	282.34	20.7672	7,171.62	527.4420	0.71706	0.7038	703.2900	70,329.0000	70.3290
10.3000	285.10	20.9708	7,241.93	532.6130	0.72409	0.7107	710.1850	71,018.5000	71.0185
10.4000	287.87	21.1744	7,312.24	537.7840	0.73112	0.7176	717.0800	71,708.0000	71.7080
10.5000	290.64	21.3780	7,382.55	542.9550	0.73815	0.7245	723.9750	72,397.5000	72.3975
10.6000	293.41	21.5816	7,452.86	548.1260	0.74518	0.7314	730.8700	73,087.0000	73.0870
10.7000	296.18	21.7852	7,523.17	553.2970	0.75221	0.7383	737.7650	73,776.5000	73.7765
10.8000	298.94	21.9888	7,593.48	558.4680	0.75924	0.7452	744.6600	74,466.0000	74.4660
10.9000	301.71	22.1924	7,663.79	563.6390	0.76627	0.7521	751.5550	75,155.5000	75.1555
11.0000	304.48	22.3960	7,734.10	568.8100	0.77330	0.7590	758.4500	75,845.0000	75.8450
11.1000	307.25	22.5996	7,804.41	573.9810	0.78033	0.7659	765.3450	76,534.5000	76.5345
11.2000	310.02	22.8032	7,874.72	579.1520	0.78736	0.7728	772.2400	77,224.0000	77.2240
11.3000	312.78	23.0068	7,945.03	584.3230	0.79439	0.7797	779.1350	77,913.5000	77.9135
11.4000	315.55	23.2104	8,015.34	589.4940	0.80142	0.7866	786.0300	78,603.0000	78.6030
11.5000	318.32	23.4140	8,085.65	594.6650	0.80845	0.7935	792.9250	79,292.5000	79.2925
11.6000	321.09	23.6176	8,155.96	599.8360	0.81548	0.8004	799.8200	79,982.0000	79.9820
11.7000	323.86	23.8212	8,226.27	605.0070	0.82251	0.8073	806.7150	80,671.5000	80.6715
11.8000	326.62	24.0248	8,296.58	610.1780	0.82954	0.8142	813.6100	81,361.0000	81.3610
11.9000	329.39	24.2284	8,366.89	615.3490	0.83657	0.8211	820.5050	82,050.5000	82.0505
12.0000	332.16	24.4320	8,437.20	620.5200	0.84360	0.8280	827.4000	82,740.0000	82.7400
12.1000	334.93	24.6356	8,507.51	625.6910	0.85063	0.8349	834.2950	83,429.5000	83.4295
12.2000	337.70	24.8392	8,577.82	630.8620	0.85766	0.8418	841.1900	84,119.0000	84.1190
12.3000	340.46	25.0428	8,648.13	636.0330	0.86469	0.8487	848.0850	84,808.5000	84.8085
12.4000	343.23	25.2464	8,718.44	641.2040	0.87172	0.8556	854.9800	85,498.0000	85.4980
12.5000	346.00	25.4500	8,788.75	646.3750	0.87875	0.8625	861.8750	86,187.5000	86.1875
12.6000	348.77	25.6536	8,859.06	651.5460	0.88578	0.8694	868.7700	86,877.0000	86.8770
12.7000	351.54	25.8572	8,929.37	656.7170	0.89281	0.8763	875.6650	87,566.5000	87.5665
12.8000	354.30	26.0608	8,999.68	661.8880	0.89984	0.8832	882.5600	88,256.0000	88.2560
12.9000	357.07	26.2644	9,069.99	667.0590	0.90687	0.8901	889.4550	88,945.5000	88.9455
13.0000	359.84	26.4680	9,140.30	672.2300	0.91390	0.8970	896.3500	89,635.0000	89.6350
13.1000	362.61	26.6716	9,210.61	677.4010	0.92093	0.9039	903.2450	90,324.5000	90.3245

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
13.2000	365.38	26.8752	9,280.92	682.5720	0.92796	0.9108	910.1400	91,014.0000	91.0140
13.3000	368.14	27.0788	9,351.23	687.7430	0.93499	0.9177	917.0350	91,703.5000	91.7035
13.4000	370.91	27.2824	9,421.54	692.9140	0.94202	0.9246	923.9300	92,393.0000	92.3930
13.5000	373.68	27.4860	9,491.85	698.0850	0.94905	0.9315	930.8250	93,082.5000	93.0825
13.6000	376.45	27.6896	9,562.16	703.2560	0.95608	0.9384	937.7200	93,772.0000	93.7720
13.7000	379.22	27.8932	9,632.47	708.4270	0.96311	0.9453	944.6150	94,461.5000	94.4615
13.8000	381.98	28.0968	9,702.78	713.5980	0.97014	0.9522	951.5100	95,151.0000	95.1510
13.9000	384.75	28.3004	9,773.09	718.7690	0.97717	0.9591	958.4050	95,840.5000	95.8405
14.0000	387.52	28.5040	9,843.40	723.9400	0.98420	0.9660	965.3000	96,530.0000	96.5300
14.1000	390.29	28.7076	9,913.71	729.1110	0.99123	0.9729	972.1950	97,219.5000	97.2195
14.2000	393.06	28.9112	9,984.02	734.2820	0.99826	0.9798	979.0900	97,909.0000	97.9090
14.3000	395.82	29.1148	10,054.33	739.4530	1.00529	0.9867	985.9850	98,598.5000	98.5985
14.4000	398.59	29.3184	10,124.64	744.6240	1.01232	0.9936	992.8800	99,288.0000	99.2880
14.5000	401.36	29.5220	10,194.95	749.7950	1.01935	1.0005	999.7750	99,977.5000	99.9775
14.6000	404.13	29.7256	10,265.26	754.9660	1.02638	1.0074	1006.6700	100,667.0000	100.6670
14.7000	406.90	29.9292	10,335.57	760.1370	1.03341	1.0143	1013.5650	101,356.5000	101.3565
14.8000	409.66	30.1328	10,405.88	765.3080	1.04044	1.0212	1,020.4600	102,046.0000	102.0460
14.9000	412.43	30.3364	10,476.19	770.4790	1.04747	1.0281	1,027.3550	102,735.5000	102.7355
15.0000	415.20	30.5400	10,546.50	775.6500	1.05450	1.0350	1,034.2500	103,425.0000	103.4250
15.1000	417.97	30.7436	10,616.81	780.8210	1.06153	1.0419	1,041.1450	104,114.5000	104.1145
15.2000	420.74	30.9472	10,687.12	785.9920	1.06856	1.0488	1,048.0400	104,804.0000	104.8040
15.3000	423.50	31.1508	10,757.43	791.1630	1.07559	1.0557	1,054.9350	105,493.5000	105.4935
15.4000	426.27	31.3544	10,827.74	796.3340	1.08262	1.0626	1,061.8300	106,183.0000	106.1830
15.5000	429.04	31.5580	10,898.05	801.5050	1.08965	1.0695	1,068.7250	106,872.5000	106.8725
15.6000	431.81	31.7616	10,968.36	806.6760	1.09668	1.0764	1,075.6200	107,562.0000	107.5620
15.7000	434.58	31.9652	11,038.67	811.8470	1.10371	1.0833	1,082.5150	108,251.5000	108.2515
15.8000	437.34	32.1688	11,108.98	817.0180	1.11074	1.0902	1,089.4100	108,941.0000	108.9410
15.9000	440.11	32.3724	11,179.29	822.1890	1.11777	1.0971	1,096.3050	109,630.5000	109.6305
16.0000	442.88	32.5760	11,249.60	827.3600	1.12480	1.1040	1,103.2000	110,320.0000	110.3200
16.1000	445.65	32.7796	11,319.91	832.5310	1.13183	1.1109	1,110.0950	111,009.5000	111.0095
16.2000	448.42	32.9832	11,390.22	837.7020	1.13886	1.1178	1,116.9900	111,699.0000	111.6990
16.3000	451.18	33.1868	11,460.53	842.8730	1.14589	1.1247	1,123.8850	112,388.5000	112.3885
16.4000	453.95	33.3904	11,530.84	848.0440	1.15292	1.1316	1,130.7800	113,078.0000	113.0780
16.5000	456.72	33.5940	11,601.15	853.2150	1.15995	1.1385	1,137.6750	113,767.5000	113.7675
16.6000	459.49	33.7976	11,671.46	858.3860	1.16698	1.1454	1,144.5700	114,457.0000	114.4570
16.7000	462.26	34.0012	11,741.77	863.5570	1.17401	1.1523	1,151.4650	115,146.5000	115.1465
16.8000	465.02	34.2048	11,812.08	868.7280	1.18104	1.1592	1,158.3600	115,836.0000	115.8360
16.9000	467.79	34.4084	11,882.39	873.8990	1.18807	1.1661	1,165.2550	116,525.5000	116.5255
17.0000	470.56	34.6120	11,952.70	879.0700	1.19510	1.1730	1,172.1500	117,215.0000	117.2150
17.1000	473.33	34.8156	12,023.01	884.2410	1.20213	1.1799	1,179.0450	117,904.5000	117.9045
17.2000	476.10	35.0192	12,093.32	889.4120	1.20916	1.1868	1,185.9400	118,594.0000	118.5940
17.3000	478.86	35.2228	12,163.63	894.5830	1.21619	1.1937	1,192.8350	119,283.5000	119.2835
17.4000	481.63	35.4264	12,233.94	899.7540	1.22322	1.2006	1,199.7300	119,973.0000	119.9730
17.5000	484.40	35.6300	12,304.25	904.9250	1.23025	1.2075	1,206.6250	120,662.5000	120.6625
17.6000	487.17	35.8336	12,374.56	910.0960	1.23728	1.2144	1,213.5200	121,352.0000	121.3520
17.7000	489.94	36.0372	12,444.87	915.2670	1.24431	1.2213	1,220.4150	122,041.5000	122.0415
17.8000	492.70	36.2408	12,515.18	920.4380	1.25134	1.2282	1,227.3100	122,731.0000	122.7310
17.9000	495.47	36.4444	12,585.49	925.6090	1.25837	1.2351	1,234.2050	123,420.5000	123.4205

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
18.0000	498.24	36.6480	12,655.80	930.7800	1.26540	1.2420	1,241.1000	124,110.0000	124.1100
18.1000	501.01	36.8516	12,726.11	935.9510	1.27243	1.2489	1,247.9950	124,799.5000	124.7995
18.2000	503.78	37.0552	12,796.42	941.1220	1.27946	1.2558	1,254.8900	125,489.0000	125.4890
18.3000	506.54	37.2588	12,866.73	946.2930	1.28649	1.2627	1,261.7850	126,178.5000	126.1785
18.4000	509.31	37.4624	12,937.04	951.4640	1.29352	1.2696	1,268.6800	126,868.0000	126.8680
18.5000	512.08	37.6660	13,007.35	956.6350	1.30055	1.2765	1,275.5750	127,557.5000	127.5575
18.6000	514.85	37.8696	13,077.66	961.8060	1.30758	1.2834	1,282.4700	128,247.0000	128.2470
18.7000	517.62	38.0732	13,147.97	966.9770	1.31461	1.2903	1,289.3650	128,936.5000	128.9365
18.8000	520.38	38.2768	13,218.28	972.1480	1.32164	1.2972	1,296.2600	129,626.0000	129.6260
18.9000	523.15	38.4804	13,288.59	977.3190	1.32867	1.3041	1,303.1550	130,315.5000	130.3155
19.0000	525.92	38.6840	13,358.90	982.4900	1.33570	1.3110	1,310.0500	131,005.0000	131.0050
19.1000	528.69	38.8876	13,429.21	987.6610	1.34273	1.3179	1,316.9450	131,694.5000	131.6945
19.2000	531.46	39.0912	13,499.52	992.8320	1.34976	1.3248	1,323.8400	132,384.0000	132.3840
19.3000	534.22	39.2948	13,569.83	998.0030	1.35679	1.3317	1,330.7350	133,073.5000	133.0735
19.4000	536.99	39.4984	13,640.14	1,003.1740	1.36382	1.3386	1,337.6300	133,763.0000	133.7630
19.5000	539.76	39.7020	13,710.45	1,008.3450	1.37085	1.3455	1,344.5250	134,452.5000	134.4525
19.6000	542.53	39.9056	13,780.76	1,013.5160	1.37788	1.3524	1,351.4200	135,142.0000	135.1420
19.7000	545.30	40.1092	13,851.07	1,018.6870	1.38491	1.3593	1,358.3150	135,831.5000	135.8315
19.8000	548.06	40.3128	13,921.38	1,023.8580	1.39194	1.3662	1,365.2100	136,521.0000	136.5210
19.9000	550.83	40.5164	13,991.69	1,029.0290	1.39897	1.3731	1,372.1050	137,210.5000	137.2105
20.0000	553.60	40.7200	14,062.00	1,034.2000	1.40600	1.3800	1,379.0000	137,900.0000	137.9000
21.0000	581.28	42.7560	14,765.10	1,085.9100	1.47630	1.4490	1,447.9500	144,795.0000	144.7950
22.0000	608.96	44.7920	15,468.20	1,137.6200	1.54660	1.5180	1,516.9000	151,690.0000	151.6900
23.0000	636.64	46.8280	16,171.30	1,189.3300	1.61690	1.5870	1,585.8500	158,585.0000	158.5850
24.0000	664.32	48.8640	16,874.40	1,241.0400	1.68720	1.6560	1,654.8000	165,480.0000	165.4800
25.0000	692.00	50.9000	17,577.50	1,292.7500	1.75750	1.7250	1,723.7500	172,375.0000	172.3750
26.0000	719.68	52.9360	18,280.60	1,344.4600	1.82780	1.7940	1,792.7000	179,270.0000	179.2700
27.0000	747.36	54.9720	18,983.70	1,396.1700	1.89810	1.8630	1,861.6500	186,165.0000	186.1650
28.0000	775.04	57.0080	19,686.80	1,447.8800	1.96840	1.9320	1,930.6000	193,060.0000	193.0600
29.0000	802.72	59.0440	20,389.90	1,499.5900	2.03870	2.0010	1,999.5500	199,955.0000	199.9550
30.0000	830.40	61.0800	21,093.00	1,551.3000	2.10900	2.0700	2,068.5000	206,850.0000	206.8500
31.0000	858.08	63.1160	21,796.10	1,603.0100	2.17930	2.1390	2,137.4500	213,745.0000	213.7450
32.0000	885.76	65.1520	22,499.20	1,654.7200	2.24960	2.2080	2,206.4000	220,640.0000	220.6400
33.0000	913.44	67.1880	23,202.30	1,706.4300	2.31990	2.2770	2,275.3500	227,535.0000	227.5350
34.0000	941.12	69.2240	23,905.40	1,758.1400	2.39020	2.3460	2,344.3000	234,430.0000	234.4300
35.0000	968.80	71.2600	24,608.50	1,809.8500	2.46050	2.4150	2,413.2500	241,325.0000	241.3250
36.0000	996.48	73.2960	25,311.60	1,861.5600	2.53080	2.4840	2,482.2000	248,220.0000	248.2200
37.0000	1,024.16	75.3320	26,014.70	1,913.2700	2.60110	2.5530	2,551.1500	255,115.0000	255.1150
38.0000	1,051.84	77.3680	26,717.80	1,964.9800	2.67140	2.6220	2,620.1000	262,010.0000	262.0100
39.0000	1,079.52	79.4040	27,420.90	2,016.6900	2.74170	2.6910	2,689.0500	268,905.0000	268.9050
40.0000	1,107.20	81.4400	28,124.00	2,068.4000	2.81200	2.7600	2,758.0000	275,800.0000	275.8000
41.0000	1,134.88	83.4760	28,827.10	2,120.1100	2.88230	2.8290	2,826.9500	282,695.0000	282.6950
42.0000	1,162.56	85.5120	29,530.20	2,171.8200	2.95260	2.8980	2,895.9000	289,590.0000	289.5900
43.0000	1,190.24	87.5480	30,233.30	2,223.5300	3.02290	2.9670	2,964.8500	296,485.0000	296.4850
44.0000	1,217.92	89.5840	30,936.40	2,275.2400	3.09320	3.0360	3,033.8000	303,380.0000	303.3800
45.0000	1,245.60	91.6200	31,639.50	2,326.9500	3.16350	3.1050	3,102.7500	310,275.0000	310.2750
46.0000	1,273.28	93.6560	32,342.60	2,378.6600	3.23380	3.1740	3,171.7000	317,170.0000	317.1700
47.0000	1,300.96	95.6920	33,045.70	2,430.3700	3.30410	3.2430	3,240.6500	324,065.0000	324.0650

PSI	in/H2O	in/HG	mm/H2O	kg/HG	kg.cm2	BAR	MBAR	Pascal	kPascal
48.0000	1,328.64	97.7280	33,748.80	2,482.0800	3.37440	3.3120	3,309.6000	330,960.0000	330.9600
49.0000	1,356.32	99.7640	34,451.90	2,533.7900	3.44470	3.3810	3,378.5500	337,855.0000	337.8550
50.0000	1,384.00	101.8000	35,155.00	2,585.5000	3.51500	3.4500	3,447.5000	344,750.0000	344.7500
55.0000	1,522.40	111.9800	38,670.50	2,844.0500	3.86650	3.7950	3,792.2500	379,225.0000	379.2250
60.0000	1,660.80	122.1600	42,186.00	3,102.6000	4.21800	4.1400	4,137.0000	413,700.0000	413.7000
65.0000	1,799.20	132.3400	45,701.50	3,361.1500	4.56950	4.4850	4,481.7500	448,175.0000	448.1750
70.0000	1,937.60	142.5200	49,217.00	3,619.7000	4.92100	4.8300	4,826.5000	482,650.0000	482.6500
75.0000	2,076.00	152.7000	52,732.50	3,878.2500	5.27250	5.1750	5,171.2500	517,125.0000	517.1250
80.0000	2,214.40	162.8800	56,248.00	4,136.8000	5.62400	5.5200	5,516.0000	551,600.0000	551.6000
85.0000	2,352.80	173.0600	59,763.50	4,395.3500	5.97550	5.8650	5,860.7500	586,075.0000	586.0750
90.0000	2,491.20	183.2400	63,279.00	4,653.9000	6.32700	6.2100	6,205.5000	620,550.0000	620.5500
95.0000	2,629.60	193.4200	66,794.50	4,912.4500	6.67850	6.5550	6,550.2500	655,025.0000	655.0250
100.0000	2,768.00	203.60	70,310.00	5,171.00	7.030	6.90	6,895.00	689,500.0	689.50
200.0000	5,536.00	407.20	140,620.00	10,342.00	14.060	13.80	13,790.00	1,379,000.0	1,379.00
300.0000	8,304.00	610.80	210,930.00	15,513.00	21.090	20.70	20,685.00	2,068,500.0	2,068.50
400.0000	11,072.00	814.40	281,240.00	20,684.00	28.120	27.60	27,580.00	2,758,000.0	2,758.00
500.0000	13,840.00	1018.00	351,550.00	25,855.00	35.150	34.50	34,475.00	3,447,500.0	3,447.50
600.0000	16,608.00	1221.60	421,860.00	31,026.00	42.180	41.40	41,370.00	4,137,000.0	4,137.00
700.0000	19,376.00	1425.20	492,170.00	36,197.00	49.210	48.30	48,265.00	4,826,500.0	4,826.50
800.0000	22,144.00	1628.80	562,480.00	41,368.00	56.240	55.20	55,160.00	5,516,000.0	5,516.00
900.0000	24,912.00	1832.40	632,790.00	46,539.00	63.270	62.10	62,055.00	6,205,500.0	6,205.50
1000.0000	27,680.00	2036.00	703,100.00	51,710.00	70.300	69.00	68,950.00	6,895,000.0	6,895.00
2000.0000	55,360.00	4072.00	1,406,200.00	103,420.00	140.600	138.00	137,900.00	13,790,000.0	13,790.00
3000.0000	83,040.00	6108.00	2,109,300.00	155,130.00	210.900	207.00	206,850.00	20,685,000.0	20,685.00
4000.0000	110,720.00	8144.00	2,812,400.00	206,840.00	281.200	276.00	275,800.00	27,580,000.0	27,580.00
5000.0000	138,400.00	10180.00	3,515,500.00	258,550.00	351.500	345.00	344,750.00	34,475,000.0	34,475.00

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