

# FLOW SAFE EQUIPMENT CC

## PRESSURE CONVERSION TABLE

kpa	bar	Psi	Meter Head	Feet Head		kpa	bar	Psi	Meter Head	Feet Head
1	0.01	0.145	2.102	0.335		540	5.40	78.321	55.162	180.979
2	0.02	0.290	0.240	0.670		560	5.60	81.221	57.205	187.682
3	0.03	0.435	0.306	1.005		580	5.80	84.122	59.248	194.385
4	0.04	0.580	0.409	1.341		600	6.00	87.023	61.291	201.088
5	0.05	0.725	0.511	1.676		620	6.20	89.924	63.335	207.790
6	0.06	0.870	0.613	2.011		640	6.40	92.824	65.378	214.493
7	0.07	1.015	0.715	2.346		660	6.60	95.725	67.421	221.196
8	0.08	1.160	0.817	2.681		680	6.80	98.626	69.464	227.899
9	0.09	1.305	0.919	3.016		700	7.00	101.527	71.507	234.602
10	0.10	1.450	1.022	3.351		720	7.20	104.427	73.550	241.305
20	0.20	2.901	2.043	6.703		740	7.40	107.328	75.593	248.008
30	0.30	4.351	3.065	10.054		760	7.60	110.229	77.636	254.711
40	0.40	5.802	4.086	13.406		780	7.80	113.130	79.679	261.414
50	0.50	7.252	5.108	16.757		800	8.00	116.030	81.722	268.117
60	0.60	8.702	6.129	20.109		820	8.20	118.931	83.765	274.820
70	0.70	10.153	7.151	23.460		840	8.40	121.832	85.808	281.523
80	0.80	11.603	8.172	26.812		860	8.60	124.733	87.851	288.225
90	0.90	13.053	9.194	30.163		880	8.80	127.633	89.894	294.928
100	1.00	14.504	10.215	33.515		900	9.00	130.534	91.937	301.631
120	1.20	17.405	12.258	40.218		920	9.20	133.435	93.980	308.335
140	1.40	20.305	14.301	46.920		940	9.40	136.336	96.023	315.037
160	1.60	23.206	16.344	53.623		960	9.50	139.236	98.066	321.740
180	1.80	26.107	18.387	60.326						
200	2.00	29.008	20.430	67.029		980	9.80	142.137	100.109	328.443
220	2.20	31.908	22.474	73.732		1000	10	145.038	102.152	335.146
240	2.40	34.809	24.517	80.435		1100	11	159.542	112.368	368.660
260	2.60	37.710	26.560	87.138		1200	12	174.046	122.583	402.175
280	2.80	40.611	28.603	93.841		1300	13	188.549	132.798	435.690
300	3.00	43.511	30.646	100.544		1400	14	203.053	143.013	469.204
320	3.20	46.412	32.689	107.247		1500	15	217.557	153.229	502.719
340	3.40	49.313	34.732	113.950		1600	16	232.061	163.444	536.233
360	3.60	52.214	36.775	120.653		1700	17	246.565	173.659	569.748
380	3.80	55.114	38.818	127.355		1800	18	261.068	183.874	603.263
400	4.00	58.015	40.861	134.058		1900	19	275.572	194.090	636.777
420	4.20	60.916	42.904	140.761		2000	20	290.076	204.305	670.292
440	4.40	63.817	44.947	147.464		2100	21	304.580	214.520	703.806
460	4.60	66.717	46.990	154.167		2200	22	319.084	224.735	737.321
480	4.80	69.618	49.033	160.870		2300	23	333.587	234.951	770.835
500	5.00	72.519	51.076	167.573		2400	24	348.091	245.166	804.350
520	5.20	75.420	53.119	174.276		2500	25	362.595	255.381	837.865

30-May-03