



Berkeley Stainless Fittings Limited

### Bar To PSI (lb/sq in)

Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI
1	14.504	21	304.579	41	594.655	61	884.730	85	1232.821	190	2755.717
2	29.008	22	319.083	42	609.158	62	899.234	90	1305.340	200	2900.755
3	43.511	23	333.587	43	623.662	63	913.738	95	1377.859	210	3045.792
4	58.015	24	348.091	44	638.166	64	928.242	100	1450.377	220	3190.830
5	72.519	25	362.594	45	652.670	65	942.745	105	1522.896	230	3335.868
6	87.023	26	377.098	46	667.174	66	957.249	110	1595.415	240	3480.906
7	101.526	27	391.602	47	681.677	67	971.753	115	1667.934	250	3625.943
8	116.030	28	406.106	48	692.181	68	986.257	120	1740.453	260	3770.981
9	130.534	29	420.609	49	710.685	69	1000.760	125	1812.972	270	3916.019
10	145.038	30	435.113	50	725.189	70	1015.264	130	1885.491	280	4061.057
11	159.542	31	449.617	51	739.692	71	1029.768	135	1958.009	290	4206.094
12	174.045	32	464.121	52	754.196	72	1044.272	140	2030.528	300	4351.132
13	188.549	33	478.625	53	768.700	73	1058.775	145	2103.047	325	4713.726
14	203.053	34	493.128	54	783.204	74	1073.279	150	2175.566	350	5076.321
15	217.557	35	507.632	55	797.708	75	1087.783	155	2248.085	375	5438.915
16	232.060	36	522.136	56	812.211	76	1102.287	160	2320.604	400	5801.510
17	246.564	37	536.640	57	826.715	77	1116.791	165	2393.123	425	6164.104
18	261.068	38	551.143	58	841.219	78	1131.294	170	2465.642	450	6526.698
19	275.572	39	565.647	59	855.723	79	1145.798	175	2538.160	475	6889.293
20	290.075	40	580.151	60	870.226	80	1160.302	180	2610.679	500	7251.887

### PSI (lb/sq in) To Bar

PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar	PSI	Bar
1	0.0689	25	1.724	125	8.618	450	31.026	950	65.500	2800	193.053
2	0.1379	30	2.068	130	8.963	475	32.750	975	67.224	2900	199.948
3	0.2068	35	2.413	135	9.308	500	34.474	1000	68.948	3000	206.843
4	0.2758	40	2.758	140	9.653	525	36.197	1100	75.842	3200	220.632
5	0.3447	45	3.103	145	9.997	550	37.921	1200	82.737	3400	234.422
6	0.4137	50	3.447	150	10.342	575	39.645	1300	89.632	3600	248.211
7	0.4826	55	3.792	160	11.032	600	41.369	1400	96.527	3800	248.211
8	0.5516	60	4.137	170	11.721	625	43.092	1500	103.421	4000	262.001
9	0.6205	65	4.482	180	12.411	650	44.816	1600	110.316	4200	275.790
10	0.6895	70	4.826	190	13.100	675	46.540	1700	117.211	4400	289.580
11	0.7584	75	5.171	200	13.790	700	48.263	1800	124.106	4600	303.369
12	0.8274	80	5.516	225	15.513	725	49.987	1900	131.000	4800	317.159
13	0.8963	85	5.861	250	17.237	750	51.711	2000	137.895	5000	330.948
14	0.9653	90	6.205	275	18.961	775	53.434	2100	144.790	5200	344.738
15	1.0342	95	6.550	300	20.684	800	55.158	2200	151.685	5400	358.527
16	1.1032	100	6.895	325	22.408	825	56.882	2300	158.579	5600	372.317
17	1.1721	105	7.239	350	24.132	850	58.605	2400	165.474	5800	386.106
18	1.2411	110	7.584	375	25.855	875	60.329	2500	172.369	6000	399.896
19	1.3100	115	7.929	400	27.579	900	62.053	2600	179.264	6500	413.685
20	1.3790	120	8.274	425	29.303	925	63.777	2700	186.158	7000	482.633