

## PRESSURE CONVERSION FACTORS

### METRIC TO PSI

(1kPa = 0.145 psi, 1 BAR = 14.5 psi)

bar	Mpa	kPa	psi
40	4	4000	580
50	5	5000	725
60	6	6000	870
70	7	7000	1015
80	8	8000	1160
90	9	9000	1305
100	10	10000	1450
200	20	20000	2900
300	30	30000	4350
400	40	40000	5800
500	50	50000	7250
600	60	60000	8700
700	70	70000	10150
800	80	80000	11600
900	90	90000	13050
1000	100	100000	14500
2000	200	200000	29000
3000	300	300000	43500

### PSI TO METRIC

(1 psi = 6.89 kPa)

psi	kPa	Mpa	bar
500	3445	3.4	34
600	4134	4.1	41
700	4823	4.8	48
800	5512	5.5	55
900	6201	6.2	62
1000	6890	6.9	69
2000	13780	13.8	138
3000	20670	20.7	207
4000	27560	27.6	276
5000	34450	34.5	345
6000	41340	41.3	413
7000	48230	48.2	482
8000	55120	55.1	551
9000	62010	62.0	620
10000	68900	68.9	689
20000	137800	137.8	1378
30000	206700	206.7	2067
40000	275600	275.6	2756