

Pressure

Metric Pressure Conversions

PRESSURE CONVERSIONS									
Kilo-Pascals (kPa)	Mega-Pascals (MPa)	Bar (bar)	Kilograms per Square Centimeter (Kgf/cm ²)	lbs per Square Inch (psi)	lbs per Square Inch (psi)	Kilo-Pascals (kPa)	Mega-Pascals (MPa)	Bar (bar)	Kilograms per Square Centimeter (Kgf/cm ²)
100	0.1	1.00	1.0	14.50	10	68.9	0.07	0.7	0.70
200	0.2	2.00	2.0	29.00	20	137.9	0.14	1.4	1.41
300	0.3	3.00	3.1	43.50	30	206.8	0.21	2.1	2.11
400	0.4	4.00	4.1	58.00	40	275.8	0.28	2.8	2.81
500	0.5	5.00	5.1	72.50	50	344.7	0.34	3.4	3.52
600	0.6	6.00	6.1	87.00	60	413.7	0.41	4.1	4.22
700	0.7	7.00	7.1	101.50	70	482.6	0.48	4.8	4.92
800	0.8	8.00	8.2	116.00	80	551.6	0.55	5.5	5.63
900	0.9	9.00	9.2	130.50	90	620.5	0.62	6.2	6.33
1000	1.0	10.00	10.2	145.00	100	689.0	0.70	6.9	7.00
2000	2.0	20.00	20.4	290.10	200	1379.0	1.40	13.8	14.10
3000	3.0	30.00	30.6	435.10	300	2068.0	2.10	20.7	21.10
4000	4.0	40.00	40.8	580.20	400	2758.0	2.80	27.6	28.10
5000	5.0	50.00	51.0	725.20	500	3447.0	3.40	34.5	35.20
6000	6.0	60.00	61.2	870.20	600	4137.0	4.10	41.4	42.20
7000	7.0	70.00	71.4	1015.30	700	4826.0	4.80	48.3	49.20
8000	8.0	80.00	81.6	1160.30	800	5516.0	5.50	55.2	56.30
9000	9.0	90.00	91.8	1305.30	900	6205.0	6.20	62.1	63.30
10000	10.0	100.00	102.0	1450.00	1000	6895.0	6.90	68.9	70.30
20000	20.0	200.00	204.0	2901.00	2000	13790.0	13.80	137.9	140.70
30000	30.0	300.00	306.0	4351.00	3000	20684.0	20.70	206.8	211.00
40000	40.0	400.00	408.0	5802.00	4000	27579.0	27.60	275.8	281.30
50000	50.0	500.00	510.0	7252.00	5000	34474.0	34.50	344.7	351.60
60000	60.0	600.00	612.0	8702.00	6000	41369.0	41.40	413.7	421.90
70000	70.0	700.00	714.0	10153.00	7000	48263.0	48.30	482.6	492.30
80000	80.0	800.00	816.0	11603.00	8000	55158.0	55.20	551.6	562.60
90000	90.0	900.00	918.0	13053.00	9000	62053.0	62.10	620.5	632.90
100000	100.0	1000.00	1020.0	14504.00	10000	68948.0	68.90	689.0	703.00
200000	100.0	2000.00	2040.0	29008.00	20000	137895.0	137.90	1379.0	1406.00
300000	300.0	3000.00	3060.0	43511.00	30000	206843.0	206.80	2068.0	2110.00
					40000	275790.0	275.80	2758.0	2813.00

Hose
A

Fittings
B

Equipment
C

Accessories
D

Technical
E