

## Lbs/sq.in / Kg/cm<sup>2</sup>

| Lbs/sq.in | Kg/cm <sup>2</sup> | Lbs/sq.in | Kg/cm <sup>2</sup> | Lbs/sq.in | Kg/cm <sup>2</sup> | Lbs/sq.in | Kg/cm <sup>2</sup> |
|-----------|--------------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|
| 1         | 0,0703             | 65        | 4,5690             | 350       | 24,6050            | 1700      | 119,5100           |
| 2         | 0,1406             | 70        | 4,9210             | 400       | 28,1200            | 1800      | 126,5400           |
| 3         | 0,2109             | 75        | 5,2720             | 450       | 31,0500            | 1900      | 133,5700           |
| 4         | 0,2812             | 80        | 5,6240             | 500       | 35,1500            | 2000      | 140,6000           |
| 5         | 0,3515             | 85        | 5,9750             | 550       | 38,6650            | 2100      | 147,6300           |
| 6         | 0,4218             | 90        | 6,3270             | 600       | 42,1800            | 2200      | 154,6600           |
| 7         | 0,4912             | 95        | 6,6780             | 650       | 45,6950            | 2300      | 161,6900           |
| 8         | 0,5624             | 100       | 7,0300             | 700       | 59,1200            | 2400      | 168,7200           |
| 9         | 0,6327             | 110       | 7,7330             | 750       | 52,7520            | 2500      | 175,7500           |
| 10        | 0,7030             | 120       | 8,4360             | 800       | 56,2400            | 2600      | 182,7800           |
| 15        | 1,0540             | 130       | 9,1390             | 850       | 59,7550            | 2700      | 189,8100           |
| 20        | 1,4060             | 140       | 9,8420             | 900       | 63,2700            | 2800      | 196,8400           |
| 25        | 1,7570             | 150       | 10,5450            | 950       | 66,7850            | 2900      | 203,8700           |
| 30        | 2,1090             | 160       | 11,2480            | 1000      | 70,3000            | 3000      | 210,9000           |
| 35        | 2,4600             | 170       | 11,9510            | 1100      | 77,3300            |           |                    |
| 40        | 2,8120             | 180       | 12,5540            | 1200      | 84,3600            |           |                    |
| 45        | 3,1630             | 190       | 13,3570            | 1300      | 91,3900            |           |                    |
| 50        | 3,5150             | 200       | 14,0600            | 1400      | 98,4200            |           |                    |
| 55        | 3,8660             | 250       | 17,5750            | 1500      | 105,4500           |           |                    |
| 60        | 4,2180             | 300       | 21,0900            | 1600      | 112,4800           |           |                    |

## Kg/cm<sup>2</sup> / Lbs/sq.in

| Kg/cm <sup>2</sup> | Lbs/sq.in | Kg/cm <sup>2</sup> | Lbs/sq.in | Kg/cm <sup>2</sup> | Lbs/sq.in | Kg/cm <sup>2</sup> | Lbs/sq.in |
|--------------------|-----------|--------------------|-----------|--------------------|-----------|--------------------|-----------|
| 1                  | 14,223    | 21                 | 298,688   | 41                 | 588,143   | 65                 | 924,495   |
| 2                  | 28,445    | 22                 | 312,911   | 42                 | 597,366   | 70                 | 995,610   |
| 3                  | 42,668    | 23                 | 327,134   | 43                 | 611,589   | 75                 | 1066,725  |
| 4                  | 56,891    | 24                 | 341,357   | 44                 | 625,812   | 80                 | 1137,840  |
| 5                  | 71,114    | 25                 | 355,580   | 45                 | 640,035   | 85                 | 1208,955  |
| 6                  | 85,336    | 26                 | 369,805   | 46                 | 654,258   | 90                 | 1280,070  |
| 7                  | 99,559    | 27                 | 384,028   | 47                 | 668,481   | 95                 | 1351,185  |
| 8                  | 113,782   | 28                 | 398,251   | 48                 | 682,704   | 100                | 1422,300  |
| 9                  | 126,004   | 29                 | 412,474   | 49                 | 696,927   | 110                | 1564,530  |
| 10                 | 142,233   | 30                 | 426,698   | 50                 | 711,150   | 120                | 1706,760  |
| 11                 | 156,456   | 31                 | 440,913   | 51                 | 725,373   | 130                | 1848,990  |
| 12                 | 170,679   | 32                 | 455,136   | 52                 | 739,596   | 140                | 1991,220  |
| 13                 | 184,902   | 33                 | 469,359   | 53                 | 753,819   | 150                | 2133,450  |
| 14                 | 199,125   | 34                 | 483,582   | 54                 | 768,042   | 160                | 2275,680  |
| 15                 | 213,348   | 35                 | 497,805   | 55                 | 782,265   | 170                | 2417,920  |
| 16                 | 227,571   | 36                 | 512,028   | 56                 | 796,488   | 180                | 2560,140  |
| 17                 | 241,794   | 37                 | 526,251   | 57                 | 810,711   | 190                | 2702,370  |
| 18                 | 256,017   | 38                 | 540,474   | 58                 | 824,934   | 200                | 2844,600  |
| 19                 | 270,240   | 39                 | 554,697   | 59                 | 839,157   |                    |           |
| 20                 | 284,465   | 40                 | 568,920   | 60                 | 853,380   |                    |           |

## DIN PRESSURE CLASSES ( bar )

|   |     |     |   |   |    |    |    |    |    |     |     |     |     |     |
|---|-----|-----|---|---|----|----|----|----|----|-----|-----|-----|-----|-----|
| 1 | 1,6 | 2,5 | 4 | 6 | 10 | 16 | 25 | 40 | 64 | 100 | 160 | 250 | 320 | 400 |
|---|-----|-----|---|---|----|----|----|----|----|-----|-----|-----|-----|-----|

## ANSI PRESSURE CLASSES ( CLASS )

|     |     |     |     |     |      |      |
|-----|-----|-----|-----|-----|------|------|
| 150 | 300 | 400 | 600 | 900 | 1500 | 2500 |
|-----|-----|-----|-----|-----|------|------|

## ANSI NORM- DIN NORM CONVERSION TABLE

| ANSI | CLASS | 150 | 300 | 400 | 600 | 900 | 1500 | 2500 |
|------|-------|-----|-----|-----|-----|-----|------|------|
| DIN  | BAR   | 20  | 50  | 64  | 100 | 150 | 250  | 420  |

1 pound per square = 0,06894757 bar  
1 pound per square = 0,006894757 megapascals (Mpa)