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|--------|----------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|------|---------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| inch   | SAE Dash | mm                                                                              | mm                                                                              | MPa                                                                             | PSI  | MPa                                                                             | PSI   | mm                                                                               | kg/m                                                                              |
| 3/16"  | -3       | 4,8                                                                             | 11,4                                                                            | <b>25.0</b>                                                                     | 3700 | <b>100.0</b>                                                                    | 14800 | 89                                                                               | 0,23                                                                              |
| 1/4"   | -4       | 6,3                                                                             | 13,0                                                                            | <b>22.5</b>                                                                     | 3300 | <b>90.0</b>                                                                     | 13200 | 100                                                                              | 0,23                                                                              |
| 5/16"  | -5       | 8,0                                                                             | 14,7                                                                            | <b>21.5</b>                                                                     | 3200 | <b>85.0</b>                                                                     | 12800 | 114                                                                              | 0,23                                                                              |
| 3/8"   | -6       | 9,5                                                                             | 17,2                                                                            | <b>18.0</b>                                                                     | 2700 | <b>72.0</b>                                                                     | 10800 | 127                                                                              | 0,33                                                                              |
| 1/2"   | -8       | 12,7                                                                            | 20,5                                                                            | <b>16.0</b>                                                                     | 2400 | <b>64.0</b>                                                                     | 9600  | 178                                                                              | 0,42                                                                              |
| 5/8"   | -10      | 16,0                                                                            | 23,8                                                                            | <b>13.0</b>                                                                     | 1900 | <b>52.0</b>                                                                     | 7600  | 200                                                                              | 0,52                                                                              |
| 3/4"   | -12      | 19,0                                                                            | 27,8                                                                            | <b>10.5</b>                                                                     | 1600 | <b>42.0</b>                                                                     | 6400  | 240                                                                              | 0,65                                                                              |
| 1"     | -16      | 25,4                                                                            | 35,9                                                                            | <b>8.8</b>                                                                      | 1300 | <b>35.0</b>                                                                     | 5200  | 300                                                                              | 1,00                                                                              |
| 1.1/4" | -20      | 32,0                                                                            | 44,0                                                                            | <b>6.3</b>                                                                      | 920  | <b>25.0</b>                                                                     | 3680  | 419                                                                              | 1,30                                                                              |
| 1.1/2" | -24      | 38,0                                                                            | 50,8                                                                            | <b>5.0</b>                                                                      | 730  | <b>20.0</b>                                                                     | 2920  | 500                                                                              | 1,63                                                                              |
| 2"     | -32      | 50,8                                                                            | 64,3                                                                            | <b>4.0</b>                                                                      | 580  | <b>16.0</b>                                                                     | 2320  | 630                                                                              | 2,00                                                                              |
| 2.1/2" | -40      | 63,5                                                                            | 75,0                                                                            | <b>4.5</b>                                                                      | 650  | <b>18.0</b>                                                                     | 2610  | 760                                                                              | 2,35                                                                              |
| 3 "    | -48      | 76,2                                                                            | 88,0                                                                            | <b>3.5</b>                                                                      | 510  | <b>14.0</b>                                                                     | 2030  | 900                                                                              | 2,55                                                                              |

