



## Tool Model: Y 5

### Pressure/Torque Conversion Chart

| PRESSURE IN: PSI | ft-lbs | NM   |
|------------------|--------|------|
| 1500             | 735    | 997  |
| 1600             | 795    | 1078 |
| 1700             | 855    | 1159 |
| 1800             | 915    | 1241 |
| 1900             | 975    | 1322 |
| 2000             | 1035   | 1403 |
| 2100             | 1090   | 1478 |
| 2200             | 1145   | 1552 |
| 2300             | 1200   | 1627 |
| 2400             | 1255   | 1702 |
| 2500             | 1310   | 1776 |
| 2600             | 1365   | 1851 |
| 2700             | 1420   | 1925 |
| 2800             | 1475   | 2000 |
| 2900             | 1530   | 2074 |
| 3000             | 1585   | 2149 |
| 3100             | 1641   | 2224 |
| 3200             | 1696   | 2299 |
| 3300             | 1752   | 2375 |
| 3400             | 1807   | 2450 |
| 3500             | 1863   | 2525 |
| 3600             | 1918   | 2600 |
| 3700             | 1974   | 2676 |
| 3800             | 2029   | 2751 |
| 3900             | 2085   | 2826 |
| 4000             | 2140   | 2901 |
| 4100             | 2196   | 2977 |
| 4200             | 2252   | 3053 |
| 4300             | 2308   | 3129 |
| 4400             | 2364   | 3205 |
| 4500             | 2420   | 3281 |
| 4600             | 2476   | 3357 |
| 4700             | 2532   | 3433 |
| 4800             | 2588   | 3509 |
| 4900             | 2644   | 3585 |
| 5000             | 2700   | 3661 |
| 5100             | 2758   | 3739 |
| 5200             | 2815   | 3817 |
| 5300             | 2873   | 3895 |
| 5400             | 2930   | 3972 |
| 5500             | 2987   | 4050 |
| 5600             | 3044   | 4127 |
| 5700             | 3102   | 4205 |

| PRESSURE IN: PSI | ft-lbs | NM   |
|------------------|--------|------|
| 5800             | 3159   | 4283 |
| 5900             | 3217   | 4361 |
| 6000             | 3274   | 4439 |
| 6100             | 3332   | 4517 |
| 6200             | 3389   | 4595 |
| 6300             | 3447   | 4673 |
| 6400             | 3504   | 4751 |
| 6500             | 3562   | 4829 |
| 6600             | 3620   | 4908 |
| 6700             | 3678   | 4986 |
| 6800             | 3735   | 5064 |
| 6900             | 3793   | 5142 |
| 7000             | 3850   | 5220 |
| 7100             | 3907   | 5296 |
| 7200             | 3963   | 5373 |
| 7300             | 4020   | 5450 |
| 7400             | 4076   | 5526 |
| 7500             | 4133   | 5603 |
| 7600             | 4189   | 5679 |
| 7700             | 5746   | 7790 |
| 7800             | 7302   | 9900 |
| 7900             | 5859   | 7943 |
| 8000             | 4415   | 5986 |
| 8100             | 4472   | 6063 |
| 8200             | 4529   | 6140 |
| 8300             | 4586   | 6218 |
| 8400             | 4643   | 6295 |
| 8500             | 4701   | 6373 |
| 8600             | 4758   | 6451 |
| 8700             | 4815   | 6528 |
| 8800             | 4872   | 6605 |
| 8900             | 4929   | 6683 |
| 9000             | 4986   | 6760 |
| 9100             | 5043   | 6837 |
| 9200             | 5100   | 6915 |
| 9300             | 5157   | 6992 |
| 9400             | 5214   | 7069 |
| 9500             | 5272   | 7147 |
| 9600             | 5329   | 7225 |
| 9700             | 5386   | 7302 |
| 9800             | 5443   | 7380 |
| 9900             | 5500   | 7457 |
| 10000            | 5557   | 7534 |

Set the pressure on the pump that corresponds to the torque value.

Always ensure that gauge calibration certificate is current.