



## Tool Model: AVANTI 35 S/N 3583 & Higher

### Pressure/Torque Conversion Chart

| PRESSURE IN: PSI | ft-lbs | NM    |
|------------------|--------|-------|
| 1500             | 4905   | 6650  |
| 1600             | 5242   | 7107  |
| 1700             | 5579   | 7564  |
| 1800             | 5916   | 8021  |
| 1900             | 6253   | 8478  |
| 2000             | 6590   | 8935  |
| 2100             | 6922   | 9385  |
| 2200             | 7254   | 9835  |
| 2300             | 7586   | 10285 |
| 2400             | 7918   | 10735 |
| 2500             | 8250   | 11185 |
| 2600             | 8582   | 11635 |
| 2700             | 8914   | 12086 |
| 2800             | 9246   | 12536 |
| 2900             | 9578   | 12986 |
| 3000             | 9910   | 13436 |
| 3100             | 10236  | 13878 |
| 3200             | 10562  | 14320 |
| 3300             | 10888  | 14762 |
| 3400             | 11214  | 15204 |
| 3500             | 11540  | 15646 |
| 3600             | 11866  | 16088 |
| 3700             | 12192  | 16530 |
| 3800             | 12518  | 16972 |
| 3900             | 12844  | 17414 |
| 4000             | 13170  | 17856 |
| 4100             | 13492  | 18292 |
| 4200             | 13814  | 18729 |
| 4300             | 14136  | 19166 |
| 4400             | 14458  | 19602 |
| 4500             | 14780  | 20039 |
| 4600             | 15102  | 20475 |
| 4700             | 15424  | 20912 |
| 4800             | 15746  | 21348 |
| 4900             | 16068  | 21785 |
| 5000             | 16390  | 22222 |
| 5100             | 16701  | 22643 |
| 5200             | 17012  | 23065 |
| 5300             | 17323  | 23487 |
| 5400             | 17634  | 23908 |
| 5500             | 17945  | 24330 |
| 5600             | 18256  | 24751 |
| 5700             | 18567  | 25173 |

| PRESSURE IN: PSI | ft-lbs | NM    |
|------------------|--------|-------|
| 5800             | 18878  | 25595 |
| 5900             | 19189  | 26016 |
| 6000             | 19500  | 26438 |
| 6100             | 19814  | 26863 |
| 6200             | 20127  | 27288 |
| 6300             | 20441  | 27713 |
| 6400             | 20754  | 28138 |
| 6500             | 21068  | 28563 |
| 6600             | 21381  | 28988 |
| 6700             | 21695  | 29413 |
| 6800             | 22008  | 29838 |
| 6900             | 22322  | 30263 |
| 7000             | 22635  | 30689 |
| 7100             | 22935  | 31095 |
| 7200             | 23234  | 31501 |
| 7300             | 23534  | 31907 |
| 7400             | 23833  | 32313 |
| 7500             | 24133  | 32719 |
| 7600             | 24432  | 33125 |
| 7700             | 24732  | 33531 |
| 7800             | 25031  | 33937 |
| 7900             | 25331  | 34343 |
| 8000             | 25630  | 34749 |
| 8100             | 25942  | 35172 |
| 8200             | 26254  | 35595 |
| 8300             | 26566  | 36018 |
| 8400             | 26878  | 36441 |
| 8500             | 27190  | 36864 |
| 8600             | 27502  | 37287 |
| 8700             | 27814  | 37710 |
| 8800             | 28126  | 38133 |
| 8900             | 28438  | 38556 |
| 9000             | 28750  | 38979 |
| 9100             | 29058  | 39397 |
| 9200             | 29366  | 39814 |
| 9300             | 29674  | 40232 |
| 9400             | 29982  | 40650 |
| 9500             | 30290  | 41067 |
| 9600             | 30598  | 41485 |
| 9700             | 30906  | 41902 |
| 9800             | 31214  | 42320 |
| 9900             | 31522  | 42738 |
| 10000            | 31830  | 43155 |

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

Always ensure that gauge calibration certificate is current.