



Tool Model: AVANTI 3 W/ Short Reaction Arm

Pressure/Torque Conversion Chart

PRESSURE IN: PSI	ft-lbs	NM
1500	445	603
1600	475	644
1700	506	685
1800	536	727
1900	567	768
2000	597	809
2100	628	851
2200	658	892
2300	689	934
2400	720	976
2500	751	1018
2600	781	1059
2700	812	1101
2800	843	1143
2900	874	1184
3000	904	1226
3100	935	1267
3200	965	1308
3300	996	1350
3400	1026	1391
3500	1057	1433
3600	1088	1475
3700	1119	1516
3800	1149	1558
3900	1180	1599
4000	1210	1641
4100	1240	1681
4200	1270	1722
4300	1300	1763
4400	1330	1803
4500	1361	1845
4600	1391	1886
4700	1421	1927
4800	1451	1967
4900	1481	2008
5000	1511	2049
5100	1541	2089
5200	1571	2130
5300	1601	2171
5400	1631	2211
5500	1661	2252
5600	1691	2293
5700	1721	2333

PRESSURE IN: PSI	ft-lbs	NM
5800	1751	2374
5900	1781	2415
6000	1811	2455
6100	1840	2495
6200	1869	2534
6300	1899	2574
6400	1928	2614
6500	1957	2653
6600	1986	2693
6700	2016	2733
6800	2045	2773
6900	2074	2812
7000	2103	2851
7100	2132	2891
7200	2161	2930
7300	2190	2969
7400	2219	3009
7500	2248	3048
7600	2277	3087
7700	2306	3126
7800	2335	3166
7900	2364	3205
8000	2393	3244
8100	2422	3284
8200	2451	3323
8300	2480	3362
8400	2508	3400
8500	2537	3440
8600	2566	3479
8700	2595	3518
8800	2623	3556
8900	2652	3596
9000	2681	3635
9100	2710	3674
9200	2739	3714
9300	2768	3752
9400	2796	3791
9500	2825	3830
9600	2854	3869
9700	2883	3908
9800	2911	3947
9900	2940	3986
10000	2969	4025

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

Always ensure that gauge calibration certificate is current.