



Tool Model: AVANTI 50
Pressure/Torque Conversion Chart

PRESSURE IN: PSI	ft-lbs	NM
1500	7202	9764
1600	7695	10433
1700	8189	11102
1800	8682	11771
1900	9176	12440
2000	9669	13109
2100	10151	13762
2200	10632	14415
2300	11113	15067
2400	11594	15719
2500	12076	16372
2600	12557	17025
2700	13038	17677
2800	13519	18329
2900	14001	18982
3000	14482	19635
3100	14969	20294
3200	15455	20954
3300	15942	21613
3400	16428	22273
3500	16914	22932
3600	17400	23591
3700	17887	24251
3800	18373	24910
3900	18860	25570
4000	19346	26229
4100	19794	26837
4200	20242	27444
4300	20690	28052
4400	21138	28659
4500	21587	29267
4600	22035	29875
4700	22483	30482
4800	22931	31090
4900	23379	31697
5000	23827	32305
5100	24277	32914
5200	24726	33524
5300	25176	34133
5400	25625	34742
5500	26075	35352
5600	26524	35961
5700	26974	36571

PRESSURE IN: PSI	ft-lbs	NM
5800	27423	37180
5900	27873	37790
6000	28322	38399
6100	28757	38989
6200	29192	39579
6300	29627	40168
6400	30061	40757
6500	30496	41346
6600	30931	41936
6700	31366	42525
6800	31800	43114
6900	32235	43704
7000	32670	44294
7100	33162	44960
7200	33653	45627
7300	34145	46293
7400	34636	46959
7500	35128	47626
7600	35619	48292
7700	36111	48959
7800	36602	49625
7900	37094	50291
8000	37585	50958
8100	38049	51587
8200	38513	52216
8300	38977	52845
8400	39441	53474
8500	39905	54103
8600	40369	54732
8700	40833	55361
8800	41297	55990
8900	41761	56620
9000	42225	57249
9100	42615	57777
9200	43005	58306
9300	43395	58835
9400	43785	59364
9500	44176	59893
9600	44566	60423
9700	44956	60951
9800	45346	61480
9900	45736	62009
10000	46126	62538

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

Always ensure that gauge calibration certificate is current.