

This Torque Chart Has Been Created for the Purpose of Selection of the Appropriate Tool for a Particular Application. When Using the Tool to Apply Torque In the Field, Always Refer to the Certificate of Calibration Supplied with the Tool. We recommend having tools calibrated annually and the most recent Certificate of Calibration should be used.

TL20 Pressure/Torque Chart

Pressure (psi)	Pressure (bar)	3-1/2"		3-7/8"		4-1/4"		4-5/8"		5"		5-3/8"	
		Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)	Torque (ft-lb)	Torque (N-m)
1000	69	1994	2704	2082	2823	2256	3059	2341	3174	2411	3269	2536	3439
1200	83	2436	3303	2498	3387	2707	3671	2809	3809	2893	3923	3043	4126
1400	97	2815	3817	2915	3953	3158	4282	3277	4444	3375	4577	3551	4815
1600	110	3209	4351	3331	4517	3610	4895	3745	5078	3857	5230	4058	5503
1800	124	3804	5158	3747	5081	4061	5507	4214	5714	4339	5884	4565	6190
2000	138	4285	5810	4164	5646	4512	6118	4682	6349	4821	6537	5072	6878
2200	152	4549	6168	4580	6210	4963	6730	5150	6983	5303	7191	5579	7565
2400	166	4956	6720	4997	6776	5414	7341	5618	7618	5785	7844	6087	8254
2600	179	5334	7233	5413	7340	5866	7954	6086	8253	6268	8499	6594	8941
2800	193	5714	7748	5829	7904	6317	8566	6555	8889	6750	9153	7101	9629
3000	207	6017	8159	6246	8470	6768	9177	7023	9523	7232	9807	7608	10316
3200	221	6419	8704	6662	9034	7219	9789	7491	10158	7714	10460	8116	11005
3400	234	6820	9248	7078	9598	7670	10401	7959	10792	8196	11114	8623	11693
3600	248	7221	9792	7495	10163	8122	11013	8427	11427	8678	11767	9130	12380
3800	262	7622	10335	7911	10727	8573	11625	8895	12062	9160	12421	9637	13068
4000	276	8023	10879	8328	11293	9024	12237	9364	12698	9642	13075	10144	13755
4200	290	8424	11423	8744	11857	9475	12848	9832	13332	10125	13730	10652	14444
4400	303	8826	11968	9160	12421	9926	13460	10300	13967	10607	14383	11159	15132
4600	317	9227	12512	9577	12986	10378	14073	10768	14601	11089	15037	11666	15819
4800	331	9628	13056	9993	13551	10829	14684	11236	15236	11571	15690	12173	16507
5000	345	10029	13599	10410	14116	11280	15296	11705	15872	12053	16344	12681	17195
5200	359	10430	14143	10826	14680	11731	15907	12173	16507	12535	16997	13188	17883
5400	372	10831	14687	11242	15244	12182	16519	12641	17141	13017	17651	13695	18570
5600	386	11232	15231	11659	15810	12634	17132	13109	17776	13499	18305	14202	19258
5800	400	11634	15776	12075	16374	13085	17743	13577	18410	13981	18958	14709	19945
6000	414	12035	16319	12491	16938	13536	18355	14045	19045	14464	19613	15217	20634
6200	428	12436	16863	12908	17503	13987	18966	14514	19681	14946	20267	15724	21322
6400	441	12837	17407	13324	18067	14438	19578	14982	20316	15428	20920	16231	22009
6600	455	13238	17951	13741	18633	14890	20191	15450	20950	15910	21574	16738	22697
6800	469	13639	18494	14157	19197	15341	20802	15918	21585	16392	22228	17245	23384
7000	483	14041	19040	14573	19761	15792	21414	16386	22219	16874	22881	17753	24073
7200	497	14442	19583	14990	20326	16243	22026	16854	22854	17356	23535	18260	24761
7400	510	14843	20127	15406	20891	16694	22637	17323	23490	17838	24188	18767	25448
7600	524	15244	20671	15822	21455	17146	23250	17791	24125	18321	24843	19274	26136
7800	538	15645	21215	16239	22020	17597	23862	18259	24759	18803	25497	19782	26824
8000	552	16046	21758	16655	22584	18048	24473	18727	25394	19285	26150	-	-
8200	566	16448	22303	17072	23150	18499	25085	19195	26028	19767	26804	-	-
8400	579	16849	22847	17488	23714	18950	25696	19664	26664	20249	27458	-	-
8600	593	17250	23391	17904	24278	19402	26309	20132	27299	-	-	-	-
8800	607	17651	23935	18321	24843	19853	26921	-	-	-	-	-	-
9000	621	18052	24479	18737	25407	20304	27532	-	-	-	-	-	-
9200	634	-	-	19153	25971	20755	28144	-	-	-	-	-	-
9400	648	-	-	-	-	-	-	-	-	-	-	-	-
9600	662	-	-	-	-	-	-	-	-	-	-	-	-
9800	676	-	-	-	-	-	-	-	-	-	-	-	-
10000	690	-	-	-	-	-	-	-	-	-	-	-	-