

# TORQUE CHART ( Pump PSI To Torque ) RTX



Hex Cassette						
Ft Lbs Torque						
PSI	RTX- 2	RTX- 4	RTX- 8	RTX- 14	RTX-18	RTX- 30
1500	255	580	1143	2010	2676	4770
1600	272	618	1234	2144	2854	5088
1800	306	694	1417	2412	3209	5724
2000	340	770	1600	2680	3565	6360
2200	376	847	1754	2948	3922	6996
2400	412	924	1907	3216	4279	7632
2600	448	1001	2061	3484	4636	8268
2800	484	1078	2214	3752	4993	8904
3000	520	1155	2368	4020	5350	9540
3200	552	1232	2533	4288	5708	10176
3400	584	1309	2698	4556	6066	10812
3600	616	1386	2864	4824	6424	11448
3800	648	1463	3029	5092	6782	12084
4000	680	1540	3194	5360	7140	12720
4200	714	1618	3358	5628	7496	13356
4400	748	1696	3522	5896	7852	13992
4600	782	1774	3685	6164	8208	14628
4800	816	1852	3849	6432	8564	15264
5000	850	1930	4013	6700	8920	15900
5200	884	2007	4176	6968	9277	16536
5400	918	2084	4340	7236	9634	17172
5600	952	2161	4503	7504	9991	17808
5800	986	2238	4667	7772	10348	18444
6000	1020	2315	4830	8040	10705	19080
6200	1054	2392	4996	8308	11062	19716
6400	1088	2469	5161	8576	11419	20352
6600	1122	2546	5327	8844	11776	20988
6800	1156	2623	5492	9112	12133	21624
7000	1190	2700	5658	9380	12490	22260
7200	1224	2777	5825	9648	12848	22896
7400	1258	2854	5992	9916	13206	23532
7600	1292	2931	6158	10184	13564	24168
7800	1326	3008	6325	10452	13922	24804
8000	1360	3085	6492	10720	14280	25440
8200	1394	3163	6658	10988	14637	26076
8400	1428	3241	6823	11256	14994	26712
8600	1462	3319	6989	11524	15351	27348
8800	1496	3397	7154	11792	15708	27984
9000	1530	3475	7320	12060	16065	28620
9200	1566	3551	7486	12328	16421	29256
9400	1602	3627	7652	12596	16777	29892
9600	1638	3703	7819	12864	17133	30528
9800	1674	3779	7985	13132	17489	31164
10,000	1710	3855	8151	13400	17845	31800

### TOOL NOT WORKING

If the tool stops ratcheting, and you're still showing gauge pressure, check the hose coupler connections. Couplers may have only unscrewed several turns and gap may not appear visible, but is often enough to cut flow. It's best to disconnect the hoses and re-connect them.

### TOOL JAMMING ON NUT

On the front of the tool is a small lever / Indicator. This is a anti wind up mechanism. It locks in behind each tooth of the ratchet as the gear rotates. If your tool has locked on, you can release it by pressing the remote button again. Allow pump to build previous pressure setting. While pressurized you should be able to push the lever / indicator back by hand. This will override the the antiwind up and release the load.

### TIGHTENING OR LOOSENING

To change the tool between tightening or loosening, simply flip the tool over to the other side

### TOOL RATCHETING INCORRECTLY !

If the tool ratchets in reverse or behaves in a odd fashion it is possible the hoses have been crossed. This usually occurs after changing a tool, pump, or hose with opposite plumbing. Caution should be used if switching lines as damage or injury could occur.

**For NM ( ÷ Ft Lbs by .737 )**

**SAFETY:** Read & understand all manufactures safety instructions before using equipment. Do not take risks or use tooling with damaged components. Keep hands clear of tool, hose and pump during operation. Wear Safety Glasses always. Wear other safety attire required by your industry. Test tooling, hoses and pump at maximum pressure prior to using. Read Testing Procedure. Read risk assessment.