

RTP5

SQUARE DRIVE

HYDRAULIC TORQUE WRENCH

Pressure/Torque Conversion Chart

How to use this chart

- 1** Find the closest torque value for your application, either in ft-lbs or in Nm.
- 2** Set the pressure on the pump that corresponds to the torque value. *Please ensure that the gauge calibration certificate is current.*
- 3** Appreciate the powerful torque output and the accuracy of the RTP5. Enjoy the hands-free feature and work from a safe distance. *Your safety is our main priority.*

Scan the code to see how to use this document, or go to rapidtorc.com/torque_setup



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PSI	FT.LB.	BAR	NM
1500	60	104	81
1600	64	110	86
1800	71	124	97
2000	79	138	108
2200	87	152	118
2400	95	165	129
2600	103	179	140
2800	111	193	151
3000	119	207	161
3200	127	220	172
3400	135	234	183
3600	143	248	194
3800	151	262	205
4000	159	276	215
4200	167	290	226
4400	175	303	237
4600	183	317	248
4800	191	331	258
5000	199	345	269
5200	206	358	280
5400	214	372	291
5600	222	386	301
5800	230	400	312
6000	238	414	323
6200	246	427	334
6400	254	441	344
6600	262	455	355
6800	270	468	366
7000	278	482	377
7200	286	496	388
7400	294	510	398
7600	302	524	409
7800	310	538	420
8000	318	552	431
8200	326	565	441
8400	333	579	452
8600	341	593	463
8800	349	607	474
9000	357	620	484
9200	365	634	495
9400	373	648	506
9600	381	662	517
9800	389	676	527
10000	397	690	538

SQUARE DRIVE QUICK SETUP

1

Connect your socket to your square drive. **ALWAYS** use the safety connector pin and the safety ring for added safety.



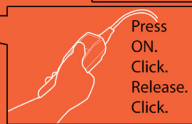
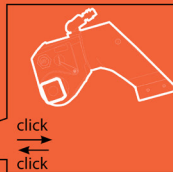
2

Make sure your hoses are free of any defects. Connect hose to the corresponding couplers on the pump and tool.



3

Cycle the tool.



4

NOTE: Easy to remember tool position for tightening and loosening.

Tightening.



Loosening.

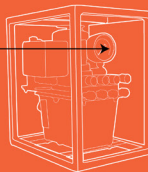


5

Use the pressure/torque conversion chart to set the psi for the torque value you need.

NOTE: Only use the chart that corresponds to the tool

TOOL		
TIGHTENING		
APPLICABLE TORQUE RANGE	PSI	FT-LBS
10-15	100-150	10-15
15-20	150-200	15-20
20-25	200-250	20-25
25-30	250-300	25-30
30-35	300-350	30-35
35-40	350-400	35-40
40-45	400-450	40-45
45-50	450-500	45-50
50-55	500-550	50-55
55-60	550-600	55-60
60-65	600-650	60-65
65-70	650-700	65-70
70-75	700-750	70-75
75-80	750-800	75-80
80-85	800-850	80-85
85-90	850-900	85-90
90-95	900-950	90-95
95-100	950-1000	95-100
100-110	1000-1100	100-110
110-120	1100-1200	110-120
120-130	1200-1300	120-130
130-140	1300-1400	130-140
140-150	1400-1500	140-150
150-160	1500-1600	150-160
160-170	1600-1700	160-170
170-180	1700-1800	170-180
180-190	1800-1900	180-190
190-200	1900-2000	190-200
200-220	2000-2200	200-220
220-240	2200-2400	220-240
240-260	2400-2600	240-260
260-280	2600-2800	260-280
280-300	2800-3000	280-300
300-320	3000-3200	300-320
320-340	3200-3400	320-340
340-360	3400-3600	340-360
360-380	3600-3800	360-380
380-400	3800-4000	380-400
400-420	4000-4200	400-420
420-440	4200-4400	420-440
440-460	4400-4600	440-460
460-480	4600-4800	460-480
480-500	4800-5000	480-500
500-520	5000-5200	500-520
520-540	5200-5400	520-540
540-560	5400-5600	540-560
560-580	5600-5800	560-580
580-600	5800-6000	580-600
600-620	6000-6200	600-620
620-640	6200-6400	620-640
640-660	6400-6600	640-660
660-680	6600-6800	660-680
680-700	6800-7000	680-700
700-720	7000-7200	700-720
720-740	7200-7400	720-740
740-760	7400-7600	740-760
760-780	7600-7800	760-780
780-800	7800-8000	780-800
800-820	8000-8200	800-820
820-840	8200-8400	820-840
840-860	8400-8600	840-860
860-880	8600-8800	860-880
880-900	8800-9000	880-900
900-920	9000-9200	900-920
920-940	9200-9400	920-940
940-960	9400-9600	940-960
960-980	9600-9800	960-980
980-1000	9800-10000	980-1000



Turn the T-handle to the right to set the pressure.

WARNING:

NEVER PLACE HANDS NEAR ACTION OR REACTION POINTS. ALWAYS WEAR HARD HAT, SAFETY GLOVES, GOGGLES, STEELTOE BOOTS AND EARPLUGS. THE PUMP AND THE TOOL SHOULD BE OPERATED BY THE SAME PERSON.