

RT-5

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 RT-5. 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



RAPID-TORC®
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email support@rapidtorc.com
website www.rapidtorc.com

PSI	FT.LB.	BAR	NM
1500	839	104	1137
1600	894	110	1213
1800	1006	124	1364
2000	1118	138	1516
2200	1230	152	1667
2400	1342	165	1819
2600	1453	179	1971
2800	1565	193	2122
3000	1677	207	2274
3200	1789	220	2425
3400	1901	234	2577
3600	2012	248	2728
3800	2124	262	2880
4000	2236	276	3032
4200	2348	290	3183
4400	2460	303	3335
4600	2571	317	3486
4800	2683	331	3638
5000	2795	345	3790
5200	2907	358	3941
5400	3019	372	4093
5600	3130	386	4244
5800	3242	400	4396
6000	3354	414	4547
6200	3466	427	4699
6400	3578	441	4851
6600	3689	455	5002
6800	3801	468	5154
7000	3913	482	5305
7200	4025	496	5457
7400	4137	510	5608
7600	4248	524	5760
7800	4360	538	5912
8000	4472	552	6063
8200	4584	565	6215
8400	4696	579	6366
8600	4807	593	6518
8800	4919	607	6670
9000	5031	620	6821
9200	5143	634	6973
9400	5255	648	7124
9600	5366	662	7276
9800	5478	676	7427
10000	5590	690	7579

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.



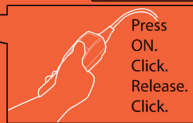
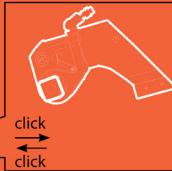
2

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 listening.

Tightening.



Loosening.

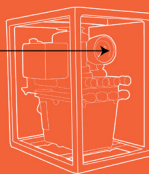


5

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		FAST WHEELS	
APPLICABLE HOSE RANGE		1/2"	3/4"
1	1/2"	100-150	100-150
2	3/4"	100-150	100-150
3	1"	100-150	100-150
4	1 1/4"	100-150	100-150
5	1 1/2"	100-150	100-150
6	2"	100-150	100-150
7	2 1/2"	100-150	100-150
8	3"	100-150	100-150
9	3 1/2"	100-150	100-150
10	4"	100-150	100-150
11	4 1/2"	100-150	100-150
12	5"	100-150	100-150
13	5 1/2"	100-150	100-150
14	6"	100-150	100-150
15	6 1/2"	100-150	100-150
16	7"	100-150	100-150
17	7 1/2"	100-150	100-150
18	8"	100-150	100-150
19	8 1/2"	100-150	100-150
20	9"	100-150	100-150
21	9 1/2"	100-150	100-150
22	10"	100-150	100-150
23	10 1/2"	100-150	100-150
24	11"	100-150	100-150
25	11 1/2"	100-150	100-150
26	12"	100-150	100-150
27	12 1/2"	100-150	100-150
28	13"	100-150	100-150
29	13 1/2"	100-150	100-150
30	14"	100-150	100-150
31	14 1/2"	100-150	100-150
32	15"	100-150	100-150
33	15 1/2"	100-150	100-150
34	16"	100-150	100-150
35	16 1/2"	100-150	100-150
36	17"	100-150	100-150
37	17 1/2"	100-150	100-150
38	18"	100-150	100-150
39	18 1/2"	100-150	100-150
40	19"	100-150	100-150
41	19 1/2"	100-150	100-150
42	20"	100-150	100-150
43	20 1/2"	100-150	100-150
44	21"	100-150	100-150
45	21 1/2"	100-150	100-150
46	22"	100-150	100-150
47	22 1/2"	100-150	100-150
48	23"	100-150	100-150
49	23 1/2"	100-150	100-150
50	24"	100-150	100-150
51	24 1/2"	100-150	100-150
52	25"	100-150	100-150
53	25 1/2"	100-150	100-150
54	26"	100-150	100-150
55	26 1/2"	100-150	100-150
56	27"	100-150	100-150
57	27 1/2"	100-150	100-150
58	28"	100-150	100-150
59	28 1/2"	100-150	100-150
60	29"	100-150	100-150
61	29 1/2"	100-150	100-150
62	30"	100-150	100-150
63	30 1/2"	100-150	100-150
64	31"	100-150	100-150
65	31 1/2"	100-150	100-150
66	32"	100-150	100-150
67	32 1/2"	100-150	100-150
68	33"	100-150	100-150
69	33 1/2"	100-150	100-150
70	34"	100-150	100-150
71	34 1/2"	100-150	100-150
72	35"	100-150	100-150
73	35 1/2"	100-150	100-150
74	36"	100-150	100-150
75	36 1/2"	100-150	100-150
76	37"	100-150	100-150
77	37 1/2"	100-150	100-150
78	38"	100-150	100-150
79	38 1/2"	100-150	100-150
80	39"	100-150	100-150
81	39 1/2"	100-150	100-150
82	40"	100-150	100-150
83	40 1/2"	100-150	100-150
84	41"	100-150	100-150
85	41 1/2"	100-150	100-150
86	42"	100-150	100-150
87	42 1/2"	100-150	100-150
88	43"	100-150	100-150
89	43 1/2"	100-150	100-150
90	44"	100-150	100-150
91	44 1/2"	100-150	100-150
92	45"	100-150	100-150
93	45 1/2"	100-150	100-150
94	46"	100-150	100-150
95	46 1/2"	100-150	100-150
96	47"	100-150	100-150
97	47 1/2"	100-150	100-150
98	48"	100-150	100-150
99	48 1/2"	100-150	100-150
100	49"	100-150	100-150
101	49 1/2"	100-150	100-150
102	50"	100-150	100-150



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.