

# RTX-18

**LOW PROFILE**

## 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 RTX-18. 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](http://rapidtorc.com/torque_setup)



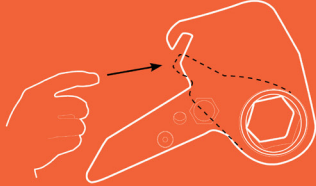
**RAPID-TORC®**  
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email [support@rapidtorc.com](mailto:support@rapidtorc.com)  
website [www.rapidtorc.com](http://www.rapidtorc.com)

PSI	FT.LB.	BAR	NM
1500	2861	104	3879
1600	3052	110	4138
1800	3433	124	4655
2000	3815	138	5172
2200	4196	152	5689
2400	4578	165	6207
2600	4959	179	6724
2800	5341	193	7241
3000	5722	207	7758
3200	6104	220	8275
3400	6485	234	8793
3600	6867	248	9310
3800	7248	262	9827
4000	7630	276	10344
4200	8011	290	10862
4400	8393	303	11379
4600	8774	317	11896
4800	9156	331	12413
5000	9537	345	12930
5200	9918	358	13448
5400	10300	372	13965
5600	10681	386	14482
5800	11063	400	14999
6000	11444	414	15517
6200	11826	427	16034
6400	12207	441	16551
6600	12589	455	17068
6800	12970	468	17585
7000	13352	482	18103
7200	13733	496	18620
7400	14115	510	19137
7600	14496	524	19654
7800	14878	538	20171
8000	15259	552	20689
8200	15641	565	21206
8400	16022	579	21723
8600	16404	593	22240
8800	16785	607	22758
9000	17167	620	23275
9200	17548	634	23792
9400	17930	648	24309
9600	18311	662	24826
9800	18693	676	25344
10000	19074	690	25861

# LOW PROFILE QUICK SETUP

**1** Connect the powerhead to the ratchet link.



**a** Push the ratchet mechanism all the way in (if needed).



**b** Hook powerhead to link. **c**



**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



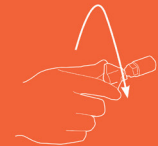
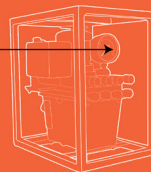
Loosening



**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	
PORTABLE TORQUE WRENCH	
1	How to use this chart
2	1. Select the torque value you need from the chart.
3	2. Read the corresponding psi value from the chart.
4	3. Adjust the pressure on the pump to the psi value.
5	4. Turn the T-handle to the right to set the pressure.
6	5. Turn the T-handle to the left to release the pressure.
7	6. Turn the T-handle to the right to set the pressure.
8	7. Turn the T-handle to the left to release the pressure.
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99	98. Turn the T-handle to the right to set the pressure.
100	99. Turn the T-handle to the left to release the pressure.
101	100. Turn the T-handle to the right to set the pressure.



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.