

RT-3

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-3. 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®

Part of the Atlas Copco Group

email support@rapidtorc.com
website www.rapidtorc.com

PSI	FT.LB.	BAR	NM
1500	485	104	657
1600	517	110	701
1800	581	124	788
2000	646	138	876
2200	711	152	963
2400	775	165	1051
2600	840	179	1139
2800	904	193	1226
3000	969	207	1314
3200	1034	220	1401
3400	1098	234	1489
3600	1163	248	1577
3800	1227	262	1664
4000	1292	276	1752
4200	1357	290	1839
4400	1421	303	1927
4600	1486	317	2014
4800	1550	331	2102
5000	1615	345	2190
5200	1680	358	2277
5400	1744	372	2365
5600	1809	386	2452
5800	1873	400	2540
6000	1938	414	2628
6200	2003	427	2715
6400	2067	441	2803
6600	2132	455	2890
6800	2196	468	2978
7000	2261	482	3066
7200	2326	496	3153
7400	2390	510	3241
7600	2455	524	3328
7800	2519	538	3416
8000	2584	552	3503
8200	2649	565	3591
8400	2713	579	3679
8600	2778	593	3766
8800	2842	607	3854
9000	2907	620	3941
9200	2972	634	4029
9400	3036	648	4117
9600	3101	662	4204
9800	3165	676	4292
10000	3230	690	4379

SQUARE DRIVE QUICK SETUP

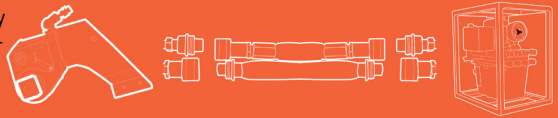
1

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



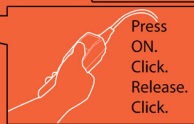
2

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



3

Cycle the tool.



Press ON.
Click.
Release.
Click.

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		FAST WHEEL	
APPLICABLE HOSE SIZE		APPLICABLE HOSE SIZE	
1/2"	1/2"	1/2"	1/2"
3/4"	3/4"	3/4"	3/4"
1"	1"	1"	1"
1 1/4"	1 1/4"	1 1/4"	1 1/4"
1 1/2"	1 1/2"	1 1/2"	1 1/2"
1 3/4"	1 3/4"	1 3/4"	1 3/4"
2"	2"	2"	2"
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3"	3"	3"	3"
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3 3/4"	3 3/4"	3 3/4"	3 3/4"
4"	4"	4"	4"
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4 1/2"	4 1/2"	4 1/2"	4 1/2"
4 3/4"	4 3/4"	4 3/4"	4 3/4"
5"	5"	5"	5"
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6"	6"	6"	6"
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