

RTX-14

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-14. 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



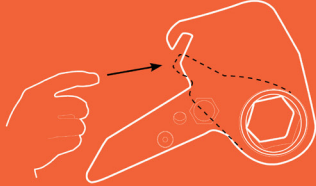
RAPID-TORC®
Part of the Atlas Copco Group

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

PSI	FT.LB.	BAR	NM
1500	2010	104	2725
1600	2144	110	2907
1800	2412	124	3270
2000	2680	138	3634
2200	2948	152	3997
2400	3216	165	4360
2600	3484	179	4724
2800	3752	193	5087
3000	4020	207	5450
3200	4288	220	5814
3400	4556	234	6177
3600	4824	248	6540
3800	5092	262	6904
4000	5360	276	7267
4200	5628	290	7631
4400	5896	303	7994
4600	6164	317	8357
4800	6432	331	8721
5000	6700	345	9084
5200	6968	358	9447
5400	7236	372	9811
5600	7504	386	10174
5800	7772	400	10537
6000	8040	414	10901
6200	8308	427	11264
6400	8576	441	11627
6600	8844	455	11991
6800	9112	468	12354
7000	9380	482	12718
7200	9648	496	13081
7400	9916	510	13444
7600	10184	524	13808
7800	10452	538	14171
8000	10720	552	14534
8200	10988	565	14898
8400	11256	579	15261
8600	11524	593	15624
8800	11792	607	15988
9000	12060	620	16351
9200	12328	634	16715
9400	12596	648	17078
9600	12864	662	17441
9800	13132	676	17805
10000	13400	690	18168

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



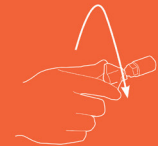
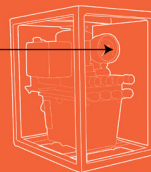
Loosening



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.
9	8. Turn the T-handle to the right to set the pressure.
10	9. Turn the T-handle to the left to release the pressure.
11	10. Turn the T-handle to the right to set the pressure.
12	11. Turn the T-handle to the left to release the pressure.
13	12. Turn the T-handle to the right to set the pressure.
14	13. Turn the T-handle to the left to release the pressure.
15	14. Turn the T-handle to the right to set the pressure.
16	15. Turn the T-handle to the left to release the pressure.
17	16. Turn the T-handle to the right to set the pressure.
18	17. Turn the T-handle to the left to release the pressure.
19	18. Turn the T-handle to the right to set the pressure.
20	19. Turn the T-handle to the left to release the pressure.
21	20. Turn the T-handle to the right to set the pressure.
22	21. Turn the T-handle to the left to release the pressure.
23	22. Turn the T-handle to the right to set the pressure.
24	23. Turn the T-handle to the left to release the pressure.
25	24. Turn the T-handle to the right to set the pressure.
26	25. Turn the T-handle to the left to release the pressure.
27	26. Turn the T-handle to the right to set the pressure.
28	27. Turn the T-handle to the left to release the pressure.
29	28. Turn the T-handle to the right to set the pressure.
30	29. Turn the T-handle to the left to release the pressure.
31	30. Turn the T-handle to the right to set the pressure.
32	31. Turn the T-handle to the left to release the pressure.
33	32. Turn the T-handle to the right to set the pressure.
34	33. Turn the T-handle to the left to release the pressure.
35	34. Turn the T-handle to the right to set the pressure.
36	35. Turn the T-handle to the left to release the pressure.
37	36. Turn the T-handle to the right to set the pressure.
38	37. Turn the T-handle to the left to release the pressure.
39	38. Turn the T-handle to the right to set the pressure.
40	39. Turn the T-handle to the left to release the pressure.
41	40. Turn the T-handle to the right to set the pressure.
42	41. Turn the T-handle to the left to release the pressure.
43	42. Turn the T-handle to the right to set the pressure.
44	43. Turn the T-handle to the left to release the pressure.
45	44. Turn the T-handle to the right to set the pressure.
46	45. Turn the T-handle to the left to release the pressure.
47	46. Turn the T-handle to the right to set the pressure.
48	47. Turn the T-handle to the left to release the pressure.
49	48. Turn the T-handle to the right to set the pressure.
50	49. Turn the T-handle to the left to release the pressure.
51	50. Turn the T-handle to the right to set the pressure.
52	51. Turn the T-handle to the left to release the pressure.
53	52. Turn the T-handle to the right to set the pressure.
54	53. Turn the T-handle to the left to release the pressure.
55	54. Turn the T-handle to the right to set the pressure.
56	55. Turn the T-handle to the left to release the pressure.
57	56. Turn the T-handle to the right to set the pressure.
58	57. Turn the T-handle to the left to release the pressure.
59	58. Turn the T-handle to the right to set the pressure.
60	59. Turn the T-handle to the left to release the pressure.
61	60. Turn the T-handle to the right to set the pressure.
62	61. Turn the T-handle to the left to release the pressure.
63	62. Turn the T-handle to the right to set the pressure.
64	63. Turn the T-handle to the left to release the pressure.
65	64. Turn the T-handle to the right to set the pressure.
66	65. Turn the T-handle to the left to release the pressure.
67	66. Turn the T-handle to the right to set the pressure.
68	67. Turn the T-handle to the left to release the pressure.
69	68. Turn the T-handle to the right to set the pressure.
70	69. Turn the T-handle to the left to release the pressure.
71	70. Turn the T-handle to the right to set the pressure.
72	71. Turn the T-handle to the left to release the pressure.
73	72. Turn the T-handle to the right to set the pressure.
74	73. Turn the T-handle to the left to release the pressure.
75	74. Turn the T-handle to the right to set the pressure.
76	75. Turn the T-handle to the left to release the pressure.
77	76. Turn the T-handle to the right to set the pressure.
78	77. Turn the T-handle to the left to release the pressure.
79	78. Turn the T-handle to the right to set the pressure.
80	79. Turn the T-handle to the left to release the pressure.
81	80. Turn the T-handle to the right to set the pressure.
82	81. Turn the T-handle to the left to release the pressure.
83	82. Turn the T-handle to the right to set the pressure.
84	83. Turn the T-handle to the left to release the pressure.
85	84. Turn the T-handle to the right to set the pressure.
86	85. Turn the T-handle to the left to release the pressure.
87	86. Turn the T-handle to the right to set the pressure.
88	87. Turn the T-handle to the left to release the pressure.
89	88. Turn the T-handle to the right to set the pressure.
90	89. Turn the T-handle to the left to release the pressure.
91	90. Turn the T-handle to the right to set the pressure.
92	91. Turn the T-handle to the left to release the pressure.
93	92. Turn the T-handle to the right to set the pressure.
94	93. Turn the T-handle to the left to release the pressure.
95	94. Turn the T-handle to the right to set the pressure.
96	95. Turn the T-handle to the left to release the pressure.
97	96. Turn the T-handle to the right to set the pressure.
98	97. Turn the T-handle to the left to release the pressure.
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.