

RTX-2 TORQUE CHART



This chart shows the correlation between pump gauge psi reading and torque output for your Rapid-Torc RTX-2 hydraulic torque wrench.

Atlas Copco

- 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.

FOOT-POUNDS

PSI	FT.LB.	PSI	FT.LB.
1500	257	5800	992
1600	274	6000	1026
1800	308	6200	1060
2000	342	6400	1094
2200	376	6600	1129
2400	410	6800	1163
2600	445	7000	1197
2800	479	7200	1231
3000	513	7400	1265
3200	547	7600	1300
3400	581	7800	1334
3600	616	8000	1368
3800	650	8200	1402
4000	684	8400	1436
4200	718	8600	1471
4400	752	8800	1505
4600	787	9000	1539
4800	821	9200	1573
5000	855	9400	1607
5200	889	9600	1642
5400	923	9800	1676
5600	958	10000	1710

NEWTON-METERS

BAR	NM	BAR	NM
104	348	400	1345
110	371	414	1391
124	417	427	1437
138	464	441	1484
152	510	455	1530
165	556	468	1577
179	603	482	1623
193	649	496	1669
207	696	510	1716
220	742	524	1762
234	788	538	1808
248	835	552	1855
262	881	565	1901
276	927	579	1947
290	974	593	1994
303	1020	607	2040
317	1066	620	2087
331	1113	634	2133
345	1159	648	2179
358	1206	662	2226
372	1252	676	2272
386	1298	690	2318

The above torque values are only applicable when using a calibrated RTX-2 hydraulic torque wrench powered by a 10,000 psi pump fitted with a calibrated class 1 gauge.