

# RT-P5 TORQUE CHART



This chart shows the correlation between pump gauge psi reading and torque output for your Rapid-Torco RT-P5 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	60	5800	230
1600	64	6000	238
1800	71	6200	246
2000	79	6400	254
2200	87	6600	262
2400	95	6800	270
2600	103	7000	278
2800	111	7200	286
3000	119	7400	294
3200	127	7600	302
3400	135	7800	310
3600	143	8000	318
3800	151	8200	326
4000	159	8400	333
4200	167	8600	341
4400	175	8800	349
4600	183	9000	357
4800	191	9200	365
5000	199	9400	373
5200	206	9600	381
5400	214	9800	389
5600	222	10000	397

## NEWTON-METERS

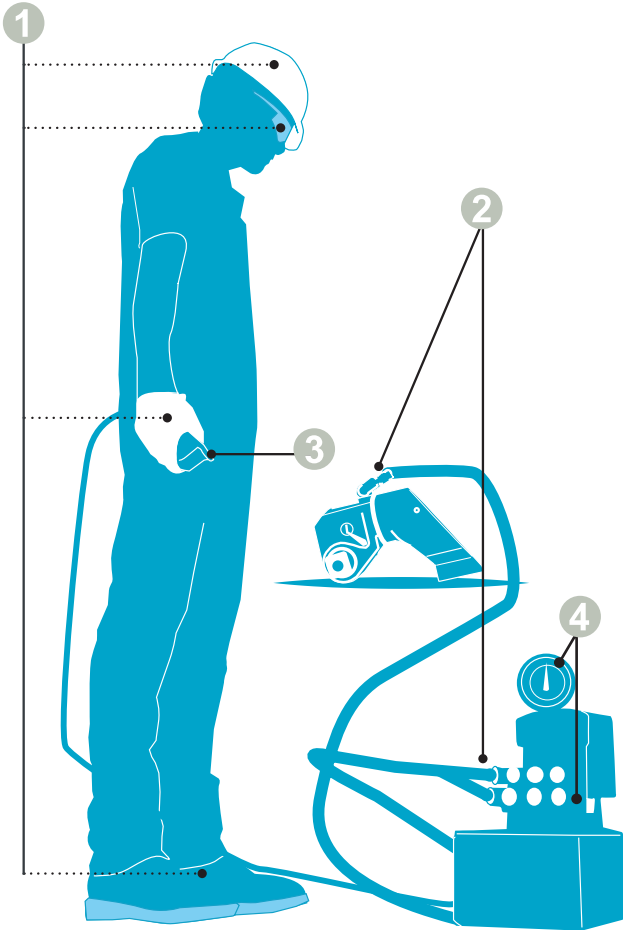
BAR	NM	BAR	NM
104	81	400	312
110	86	414	323
124	97	427	334
138	108	441	344
152	118	455	355
165	129	468	366
179	140	482	377
193	151	496	388
207	161	510	398
220	172	524	409
234	183	538	420
248	194	552	431
262	205	565	441
276	215	579	452
290	226	593	463
303	237	607	474
317	248	620	484
331	258	634	495
345	269	648	506
358	280	662	517
372	291	676	527
386	301	690	538

The above torque values are only applicable when using a calibrated RT-P5 hydraulic torque wrench powered by a 10,000 psi pump fitted with a calibrated class 1 gauge.

# QUICK SETUP GUIDE

Setting up your hydraulic torque wrench for use is easy. Please read the included user manual and safety instruction booklet for additional guidelines.

## FOUR BASIC STEPS TO OPERATE YOUR RT-P5



### 1 WEAR PPE

Wear personal protective equipment, such as eyeglasses and steel-toe shoes.

### 2 CONNECT HOSES

Make sure the hoses are free of any defects. The couplers are on pump and the tool should be securely connected. Place tool on flat surface.

### 3 CYCLE YOUR TOOL

Turn pump on. Cycle the tool. Press the "ON" button on the remote, hold until tool clicks. Release, wait for the tool to click. Repeat the cycle. Ensure there is no leak.

### 4 SET PRESSURE

Use the torque conversion chart to set the psi for the torque you need. Press the remote's "ON" button and slowly turn the pressure regulator clockwise to reach the right pressure.



Scan the code to see a brief overview video on how to use the document or go to [rapidtorc.com/torque\\_setup](http://rapidtorc.com/torque_setup)