

# RT-10 TORQUE CHART



This chart shows the correlation between pump gauge psi reading and torque output for your Rapid-Torc RT-10 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 | 1728   | 5800  | 6682   |
| 1600 | 1843   | 6000  | 6912   |
| 1800 | 2074   | 6200  | 7142   |
| 2000 | 2304   | 6400  | 7373   |
| 2200 | 2534   | 6600  | 7603   |
| 2400 | 2765   | 6800  | 7834   |
| 2600 | 2995   | 7000  | 8064   |
| 2800 | 3226   | 7200  | 8294   |
| 3000 | 3456   | 7400  | 8525   |
| 3200 | 3686   | 7600  | 8755   |
| 3400 | 3917   | 7800  | 8986   |
| 3600 | 4147   | 8000  | 9216   |
| 3800 | 4378   | 8200  | 9446   |
| 4000 | 4608   | 8400  | 9677   |
| 4200 | 4838   | 8600  | 9907   |
| 4400 | 5069   | 8800  | 10138  |
| 4600 | 5299   | 9000  | 10368  |
| 4800 | 5530   | 9200  | 10598  |
| 5000 | 5760   | 9400  | 10829  |
| 5200 | 5990   | 9600  | 11059  |
| 5400 | 6221   | 9800  | 11290  |
| 5600 | 6451   | 10000 | 11520  |

## NEWTON-METERS

| BAR | NM   | BAR | NM    |
|-----|------|-----|-------|
| 104 | 2343 | 400 | 9059  |
| 110 | 2499 | 414 | 9371  |
| 124 | 2811 | 427 | 9684  |
| 138 | 3124 | 441 | 9996  |
| 152 | 3436 | 455 | 10309 |
| 165 | 3749 | 468 | 10621 |
| 179 | 4061 | 482 | 10933 |
| 193 | 4373 | 496 | 11246 |
| 207 | 4686 | 510 | 11558 |
| 220 | 4998 | 524 | 11870 |
| 234 | 5310 | 538 | 12183 |
| 248 | 5623 | 552 | 12495 |
| 262 | 5935 | 565 | 12808 |
| 276 | 6248 | 579 | 13120 |
| 290 | 6560 | 593 | 13432 |
| 303 | 6872 | 607 | 13745 |
| 317 | 7185 | 620 | 14057 |
| 331 | 7497 | 634 | 14370 |
| 345 | 7810 | 648 | 14682 |
| 358 | 8122 | 662 | 14994 |
| 372 | 8434 | 676 | 15307 |
| 386 | 8747 | 690 | 15619 |

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