

# HYTORC

## TOOL MODEL: ICE-5

### PRESSURE/TORQUE CONVERSION CHART

#### Standard Torque Chart

| PRESSURE IN<br>PSI | TORQUE IN |     |      | PRESSURE IN<br>BAR |
|--------------------|-----------|-----|------|--------------------|
|                    | FT. LBS.  | KGM | NM   |                    |
| 1500               | 804       | 111 | 1090 | 104                |
| 1600               | 858       | 119 | 1163 | 110                |
| 1800               | 965       | 133 | 1308 | 124                |
| 2000               | 1072      | 148 | 1453 | 138                |
| 2200               | 1179      | 163 | 1599 | 152                |
| 2400               | 1286      | 178 | 1744 | 165                |
| 2600               | 1394      | 193 | 1889 | 179                |
| 2800               | 1501      | 208 | 2034 | 193                |
| 3000               | 1608      | 222 | 2180 | 207                |
| 3200               | 1715      | 237 | 2325 | 220                |
| 3400               | 1822      | 252 | 2470 | 234                |
| 3600               | 1930      | 267 | 2616 | 248                |
| 3800               | 2037      | 282 | 2761 | 262                |
| 4000               | 2144      | 297 | 2906 | 276                |
| 4200               | 2251      | 311 | 3052 | 290                |
| 4400               | 2358      | 326 | 3197 | 303                |
| 4600               | 2466      | 341 | 3342 | 317                |
| 4800               | 2573      | 356 | 3488 | 331                |
| 5000               | 2680      | 371 | 3633 | 345                |
| 5200               | 2787      | 385 | 3778 | 358                |
| 5400               | 2894      | 400 | 3924 | 372                |
| 5600               | 3002      | 415 | 4069 | 386                |
| 5800               | 3109      | 430 | 4214 | 400                |
| 6000               | 3216      | 445 | 4360 | 414                |
| 6200               | 3323      | 460 | 4505 | 427                |
| 6400               | 3430      | 474 | 4650 | 441                |
| 6600               | 3538      | 489 | 4796 | 455                |
| 6800               | 3645      | 504 | 4941 | 468                |
| 7000               | 3752      | 519 | 5086 | 482                |
| 7200               | 3859      | 534 | 5232 | 496                |
| 7400               | 3966      | 549 | 5377 | 510                |
| 7600               | 4074      | 563 | 5522 | 524                |
| 7800               | 4181      | 578 | 5667 | 538                |
| 8000               | 4288      | 593 | 5813 | 552                |
| 8200               | 4395      | 608 | 5958 | 565                |
| 8400               | 4502      | 623 | 6103 | 579                |
| 8600               | 4610      | 638 | 6249 | 593                |
| 8800               | 4717      | 652 | 6394 | 607                |
| 9000               | 4824      | 667 | 6539 | 620                |
| 9200               | 4931      | 682 | 6685 | 634                |
| 9400               | 5038      | 697 | 6830 | 648                |
| 9600               | 5146      | 712 | 6975 | 662                |
| 9800               | 5253      | 726 | 7121 | 676                |
| 10000              | 5360      | 741 | 7266 | 690                |