



Torque/Pressure Chart

| Pump Pressure (P.S.I.) | Tool Output (FT./LBS.) |
|---------------------------|---------------------------|
| 1000 | 330 |
| 1200 | 395 |
| 1400 | 460 |
| 1600 | 525 |
| 1800 | 590 |
| 2000 | 655 |
| 2200 | 722 |
| 2400 | 789 |
| 2600 | 856 |
| 2800 | 923 |
| 3000 | 990 |
| 3200 | 1,058 |
| 3400 | 1,126 |
| 3600 | 1,194 |
| 3800 | 1,262 |
| 4000 | 1,330 |
| 4200 | 1,397 |
| 4400 | 1,464 |
| 4600 | 1,531 |
| 4800 | 1,598 |
| 5000 | 1,665 |
| 5200 | 1,732 |
| 5400 | 1,799 |
| 5600 | 1,866 |
| 5800 | 1,933 |
| 6000 | 2,000 |

torc **UP**

THE SHAPE CHANGER

SQ SQUARE DRIVE TORQUE WRENCH

SQ

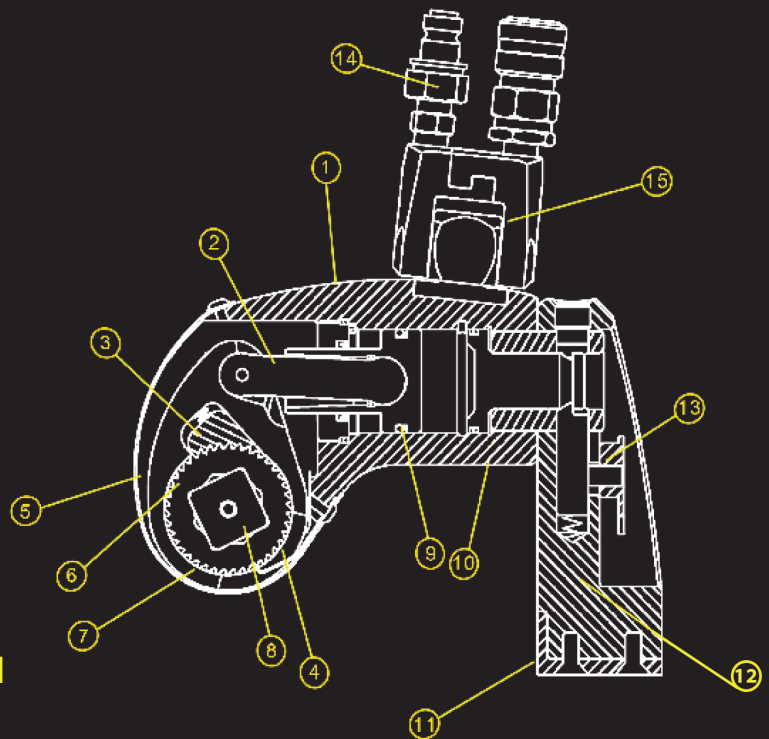
UNI-SWIVEL SQUARE DRIVE HYDRAULIC TORQUE WRENCH THE WRENCH WITH CURVES

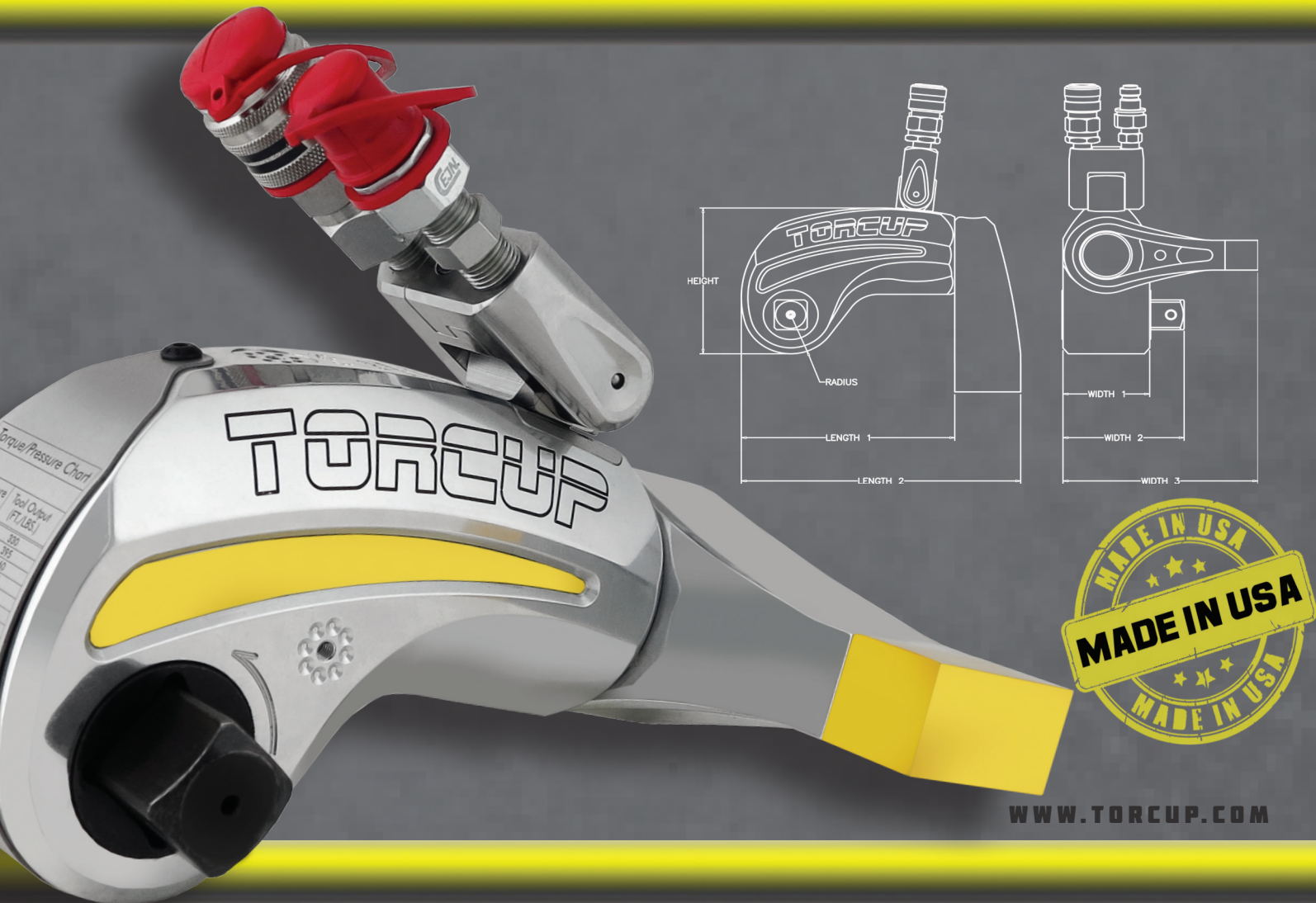
THE HYDRAULIC WRENCH WITH A SHAPE LIKE NO OTHER ... FOR A REASON! EVERY ANGLE. EVERY CURVE. EVERY FEATURE ON THE SQ SERIES IS DESIGNED WITH A PURPOSE. FROM A BLANK SHEET OF PAPER, WE TOOK 20 YEARS OF HYDRAULIC WRENCH KNOWLEDGE AND CREATED A WRENCH WITH A SHAPE WHICH IS UNIQUELY TORCUP. WITHIN THE BEAUTY OF THE SQ IS THE STRONGEST AND LONGEST TROUBLE-FREE OPERATING MECHANISM DESIGNED. THE PURPOSELY ENGINEERED THREE MOVING PARTS WITHIN THE SQ ARE THE RESULT OF 20 YEARS OF ON-SITE APPLICATION KNOWLEDGE. THE COMBINATION OF THE HIGHEST GRADE AEROSPACE ALLOYS AND FUTURISTIC MACHINING TECHNIQUES CREATE AN OUTPUT EFFICIENCY GREATER THAN ANY OTHER WRENCH ON THE MARKET. SIMPLY PUT...THERE IS NO COMPARISON TO THE SQ SERIES HYDRAULIC TORQUE WRENCH.



THE POWER INSIDE

1. PATENTED MONO-BODY HOUSING
2. BALANCED DRIVE ROD
3. MULTI-TOOTH DRIVE SEGMENT
4. ANTI-BACK LASH MECHANISM
5. LASER ENGRAVED TORQUE CHART
6. MULTI-TOOTH RATCHET
7. ONE PIECE DRIVE PLATE
8. PUSH-THROUGH DRIVE
9. SINGLE SEAL PISTON
10. DIRECT HOUSING REACTION
11. STEEL REACTION BOOT
12. LONG LENGTH REACTION ARM
13. REACTION ARM THUMB RELEASE BUTTON
14. QUICK CONNECT NO-DRIP COUPLERS
15. 180° X 360° SINGLE SWIVEL MOVEMENT





POWER ENGINEERED

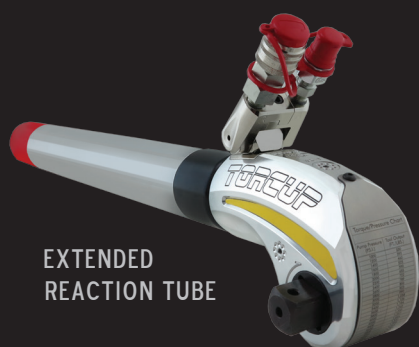
| MODEL NUMBER | SQ-1 | SQ-3 | SQ-5 | SQ-10 |
|----------------------|-------|-------|--------|--------|
| SQUARE DRIVE | 3/4" | 1" | 1 1/2" | 1 1/2" |
| MIN. TORQUE (ft/lbs) | 156 | 379 | 507 | 956 |
| MAX. TORQUE (ft/lbs) | 1414 | 3515 | 5523 | 10619 |
| MIN. TORQUE (nm) | 212 | 515 | 690 | 1300 |
| MAX. TORQUE (nm) | 1923 | 4780 | 7511 | 14443 |
| OUTPUT ACCURACY | +/-3% | +/-3% | +/-3% | +/-3% |
| REPEATABILITY | 100% | 100% | 100% | 100% |
| DUTY CYCLE | 100% | 100% | 100% | 100% |
| TOOL WEIGHT (lbs) | 5.5 | 11.0 | 18.5 | 32.0 |
| TOOL WEIGHT (kgs) | 2.5 | 5.0 | 8.4 | 14.5 |
| HEIGHT (in) | 3.76 | 4.91 | 6.05 | 7.34 |
| HEIGHT (mm) | 95.5 | 124.7 | 153.6 | 186.4 |
| LENGTH 1 (in) | 4.91 | 6.48 | 7.95 | 9.85 |
| LENGTH 1 (mm) | 124.7 | 164.5 | 201.9 | 250.1 |
| LENGTH 2 (in) | 6.47 | 8.48 | 10.70 | 12.85 |
| LENGTH 2 (mm) | 164.3 | 215.3 | 271.7 | 326.3 |
| RADIUS (in) | 0.99 | 1.31 | 1.57 | 2.13 |
| RADIUS (mm) | 25.1 | 33.2 | 39.8 | 54.1 |
| WIDTH 1 (in) | 2.0 | 2.63 | 3.13 | 3.95 |
| WIDTH 1 (mm) | 50.8 | 66.8 | 79.5 | 100.3 |
| WIDTH 2 (in) | 2.75 | 3.68 | 4.64 | 5.47 |
| WIDTH 2 (mm) | 69.8 | 93.5 | 117.8 | 138.9 |
| WIDTH 3 (in) | 4.61 | 5.92 | 7.0 | 8.74 |
| WIDTH 3 (mm) | 117.0 | 150.3 | 177.8 | 222.0 |



SQ

SERIES UNI-SWIVEL
SQUARE DRIVE
HYDRAULIC TORQUE WRENCH

UNIQUE - THE SHAPE THAT FITS
ENDURING - 20 YEARS OF ENGINEERING
ADAPTABLE - ACCESSORIES FOR EVERYWHERE



SQ SERIES

Made In USA

Only Three Moving Parts

Every Unit Calibrated In Our
ISO17025 Laboratory

Manufactured With AQ
Certified Alloys

Uni-Swivel Hose Maneuverability

Genuine Torcup Design



Worldwide Headquarters

1025 Conroy Place

Easton, PA 18040 USA

TOLL FREE: 1-888-TorcUP-1

TELEPHONE: 1-610-250-5800

FAX: 1-610-250-2700

www.torcup.com



CARRYING
CASE



Catalog 2017

TorcUP products are subject to continual development and Torcup reserves the right to make changes to the specifications and design of their products without prior notice. All rights are reserved. Reproduction in whole or in part without permission of Torcup Inc. is prohibited.