



**TOOL MODEL: J-GUN AIR-2 Z GUN
J2Z0060**

PRESSURE / TORQUE CONVERSION CHART

PRESSURE		Standard Torque		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	531	73	720
25	1.72	650	90	881
30	2.07	768	106	1042
35	2.41	887	123	1203
40	2.76	1008	139	1367
45	3.10	1131	156	1534
50	3.45	1254	173	1700
55	3.79	1377	190	1867
60	4.14	1499	207	2033
65	4.48	1620	224	2197
70	4.83	1741	241	2361
75	5.17	1863	258	2526
80	5.52	1989	275	2697
85	5.86	2115	292	2868
90	6.21	2237	309	3033

Torque values determined using standard 10ft length hose

Calibrations are per ISO5393 Soft Joint Standard.

NOTE: 1) Minimum 30 CFM air required to use this pneumatic torque tool. 2) Use 1/2" or 3/4" diameter hose for optimal results; minimum diameter hose to be used is 1/2".

5/6/2014

www.TORCGUN.COM

LOOK US UP ON FACEBOOK AND TWITTER"

V4.3 05/06/2014

CERTIFICATE OF CALIBRATION

JETYD CORP
120 WESLEY STREET
SOUTH HACKENSACK, NJ 07606

CERTIFICATE# 140506161922

TOOL MODEL J-GUN AIR-2 Z GUN
STATED ACCURACY +/- 5%

SERIAL # J2Z0060
PRESSURE RANGE: 20 - 90 psi

PROCEDURE & METHOD USED

The J Gun Pneumatic Torque Tool was calibrated on JETYD Automated Torque Tool Calibration System, in accordance with Pneumatic J-Gun Calibration Procedure #330 Version 2.1

CALIBRATION EQUIPMENT USED

JETYD Automated Torque Tool Calibration System.
[X] Honeywell Rotary Torque Transducer Serial #1398434A. Torque standard traceable to NIST by calibration report # 1398434A-001, Calibration date 09/14/2013, Calibration due date 12/2014. Calibrations performed at 68° F-75° F, R.H. 20%-60%. Tool is calibrated at intervals of 20 psi air pressures, all other values are extrapolated. Calibrations are per ISO5393 Soft Joint Standard.

PRESSURE psi	MIN lbf.ft (N.m)	MAX lbf.ft (N.m)	Standard Torque		
			As Received/	As Left	
			lbf.ft	N.m	
20	505 (684)	558 (756)	531	720	
25	617 (837)	682 (925)	650	881	
30	730 (990)	807 (1094)	768	1042	
35	843 (1143)	931 (1263)	887	1203	
40	958 (1299)	1059 (1435)	1008	1367	
45	1075 (1457)	1188 (1611)	1131	1534	
50	1192 (1615)	1317 (1785)	1254	1700	
55	1308 (1774)	1446 (1960)	1377	1867	
60	1424 (1931)	1574 (2135)	1499	2033	
65	1539 (2087)	1701 (2307)	1620	2197	
70	1654 (2243)	1828 (2479)	1741	2361	
75	1770 (2400)	1956 (2652)	1863	2526	
80	1890 (2562)	2089 (2832)	1989	2697	
85	2009 (2725)	2221 (3011)	2115	2868	
90	2125 (2881)	2349 (3185)	2237	3033	

Torque values determined using standard 10ft length hose
 Inspection Checks Done: Reverse, High Speed & Impact: Pass
 As Received/ As Left Calibration Status: Pass

Calibration Technician
Frank Palimeda

Approved By: Title: Q.A. Manager
Koshy Sachariah

Calibration Date 5/6/2014

Calibrations are in accordance with requirements of ISO/IEC 17025:2005. Calibration results were obtained using equipment capable of producing results that are traceable to NIST and through NIST to the International System of Units (SI). Expanded uncertainties expressed at approximately 95% confidence levels using a coverage factor K=2 was accounted for in making compliance/non compliance decision with specification, and are available within 30 days of calibration date. Results are valid only to the above item calibrated at the time of test. This certificate shall not be reproduced except in full without the written permission of Jetyd Corp.