



— A HYTORC COMPANY —

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

## PRESSURE / TORQUE CONVERSION CHART

PRESSURE		Standard Torque		
		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

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V4.3 05/06/2014

**JETYD CORP  
120 WESLEY STREET  
SOUTH HACKENSACK, NJ 07606**

**SERIAL # J2Z0060**  
**PRESSURE RANGE: 20 - 90 psi**

## PROCEDURE & METHOD USED

### CALIBRATION EQUIPMENT USED

[ 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.

Torque values determined using standard 10ft length hose

Frank Polimeda

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