



**TOOL MODEL: J-GUN AIR .7 -HS
JP7HS0002**

PRESSURE / TORQUE CONVERSION CHART

Standard Torque

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	168	23	228
25	1.72	214	30	290
30	2.07	259	36	351
35	2.41	305	42	413
40	2.76	350	48	475
45	3.1	386	53	524
50	3.45	422	58	572
55	3.79	457	63	620
60	4.14	493	68	668
65	4.48	533	74	723
70	4.83	575	79	780
75	5.17	617	85	836
80	5.52	659	91	893
85	5.86	694	96	941
90	6.21	728	101	988

Torque values determined using 10 ft length hose

Calibrations are per ISO5393 Soft Joint Standard.

NOTE: 1) Minimum 30 CFM air required to use this pneumatic torque tool. 2) Use ½ inch or ¾ inch diameter hose for optimal results; minimum diameter hose to be used is ½ inch.

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V7.3 05/30/2017

5/30/2017

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CERTIFICATE OF CALIBRATION

JETYD CORP
120 Wesley Street
South Hackensack, NJ 07606

CERTIFICATE#: J1-170530110602

TOOL MODEL J-GUN AIR .7 -HS
STATED ACCURACY +/- 5%

SERIAL # JP7HS0002
PRESSURE RANGE: 20 - 90 psi

PROCEDURE & METHOD USED

The 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 #1399601. Torque standard traceable to NIST by calibration report # J1889, Calibration date 05/23/2016, Calibration due date 06/2017. 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.

Standard Torque

PRESSURE psi	MIN	MAX	As Found/As Left	
	lbf.ft (N.m)	lbf.ft (N.m)	lbf.ft	N.m
20	160 (217)	177 (239)	168	228
25	203 (276)	224 (305)	214	290
30	246 (333)	272 (369)	259	351
35	289 (392)	320 (434)	305	413
40	333 (451)	368 (499)	350	475
45	367 (498)	406 (550)	386	524
50	401 (543)	443 (601)	422	572
55	434 (589)	480 (651)	457	620
60	468 (635)	517 (701)	493	668
65	506 (687)	560 (759)	533	723
70	546 (741)	604 (819)	575	780
75	586 (794)	648 (878)	617	836
80	626 (848)	692 (938)	659	893
85	659 (894)	728 (988)	694	941
90	692 (939)	765 (1037)	728	988

Torque values determined using 10 ft length hose

Inspection Checks Done: Reverse: Pass
Calibration Status: Pass

Calibration Technician

Frank Polimeda

Calibration Date 5/30/2017

Approved By: Title: Q.A. Manager

Koshy Sachariah

Date tool put in Service: _____

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 upon request 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.