



**HYTORC OF TEXAS**

12420 Texaco Rd

Houston, TX

Phone: 713-453-6677

**TOOL MODEL: J-GUN AIR- .25**  
**SERIAL NO:**  
**PRESSURE / TORQUE CONVERSION CHART**  
**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	75	10	102
25	1.72	88	12	119
30	2.07	100	14	136
35	2.41	113	16	153
40	2.76	125	17	169
45	3.1	140	19	190
50	3.45	155	21	210
55	3.79	170	24	230
60	4.14	185	26	251
65	4.48	199	27	269
70	4.83	213	29	288
75	5.17	226	31	307
80	5.52	240	33	325
85	5.86	263	36	356
90	6.21	285	39	386

Torque values determined using 10 ft length hose

Type of Joint: Low torque-rate joint per ISO5303.

**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".**



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**TOOL MODEL: J-GUN AIR- .5**  
**SERIAL NO:**  
**PRESSURE / TORQUE CONVERSION CHART**  
**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	205	28	278
25	1.72	269	37	365
30	2.07	334	46	452
35	2.41	398	55	539
40	2.76	462	64	626
45	3.1	525	73	712
50	3.45	589	81	798
55	3.79	652	90	884
60	4.14	715	99	969
65	4.48	780	108	1058
70	4.83	845	117	1146
75	5.17	910	126	1234
80	5.52	975	135	1322
85	5.86	1108	153	1502
90	6.21	1240	171	1681

Torque values determined using 10 ft length hose

Type of Joint: Low torque-rate joint per ISO5393.

**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".



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**TOOL MODEL: J-GUN AIR-1**  
**SERIAL NO:**  
**PRESSURE / TORQUE CONVERSION CHART**  
**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	340	47	461
25	1.72	429	59	581
30	2.07	518	72	702
35	2.41	606	84	822
40	2.76	695	96	942
45	3.1	783	106	1041
50	3.45	870	116	1139
55	3.79	958	126	1237
60	4.14	1045	136	1335
65	4.48	1132	149	1466
70	4.83	1219	163	1596
75	5.17	1306	176	1727
80	5.52	1393	189	1857

Torque values determined using 10 ft length hose

Type of Joint: Low torque-rate joint per ISO5393.

**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".**



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**TOOL MODEL: J-GUN AIR-2**  
**SERIAL NO:**  
**PRESSURE / TORQUE CONVERSION CHART**  
**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	517	71	701
25	1.72	639	88	866
30	2.07	761	105	1032
35	2.41	883	122	1197
40	2.76	1005	139	1363
45	3.1	1127	155	1520
50	3.45	1238	171	1678
55	3.79	1354	187	1835
60	4.14	1470	203	1993
65	4.48	1575	218	2135
70	4.83	1680	232	2278
75	5.17	1785	247	2420
80	5.52	1890	261	2562
85	5.86	1978	273	2681
90	6.21	2065	285	2800

Torque values determined using 10 ft length hose

Type of Joint: Low torque-rate joint per ISO5393.

**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".



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**TOOL MODEL: J-GUN AIR-3**

**SERIAL NO:**

**PRESSURE / TORQUE CONVERSION CHART**

**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	730	101	990
25	1.72	914	126	1239
30	2.07	1098	152	1488
35	2.41	1281	177	1737
40	2.76	1465	203	1986
45	3.1	1640	227	2224
50	3.45	1815	251	2461
55	3.79	1990	275	2698
60	4.14	2165	299	2935
65	4.48	2316	320	3140
70	4.83	2468	341	3345
75	5.17	2619	362	3551
80	5.52	2770	383	3756
85	5.86	2978	412	4037
90	6.21	3185	440	4318

Torque values determined using 40 ft length hose

Type of Joint: Low torque-rate joint per ISO5303.

**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".**



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**TOOL MODEL: J-GUN AIR-5**  
**SERIAL NO:**  
**PRESSURE / TORQUE CONVERSION CHART**  
**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	1490	206	2020
25	1.72	1829	253	2479
30	2.07	2168	300	2939
35	2.41	2506	347	3398
40	2.76	2845	393	3857
45	3.1	3210	444	4352
50	3.45	3575	494	4847
55	3.79	3940	545	5342
60	4.14	4305	595	5837
65	4.48	4610	637	6250
70	4.83	4915	680	6664
75	5.17	5220	722	7077
80	5.52	5525	764	7491
85	5.86	5855	809	7938
90	6.21	6185	855	8386

Torque values determined using 10 ft length hose

Type of Joint: High torque-rate joint per ISO5303.

**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".**



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**TOOL MODEL: J-GUN AIR-8 SINGLE SPEED**

**SERIAL NO:**

**PRESSURE / TORQUE CONVERSION CHART**

**Standard Torque**

PRESSURE		TORQUE		
psi	bar	ft-lbs	kgf-m	N-m
20	1.38	2115	292	2668
25	1.72	2668	369	3617
30	2.07	3220	445	4366
35	2.41	3773	522	5115
40	2.76	4325	598	5864
45	3.1	4878	667	6542
50	3.45	5325	736	7220
55	3.79	5825	805	7898
60	4.14	6325	874	8576
65	4.48	6819	943	9245
70	4.83	7313	1011	9914
75	5.17	7806	1079	10584
80	5.52	8300	1148	11253
85	5.86	8760	1211	11877
90	6.21	9220	1275	12501

Torque values determined using 10 ft length hose

Type of Joint: High torque-rate joint per ISO5393.

**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".