



Pneumatic Impact Wrenches

- Max. psi: 90
- Butterfly throttles on in-line units allow 1-handed forward and reverse control
- Max. torque is in reverse

Light- and general-duty wrenches are best for automotive, basic maintenance, and light production applications. General-Duty Kit 1FYV1 includes 2Z747 impact wrench, 4-oz. bottle of air tool oil, quick coupler, male plug, 3" extension, carrying case, and 1/2", 3/8", 5/8", 3/4", and 7/8" sockets. 21AA49 features exhaust and handle with grip. 21AA50 has front exhaust and handle without grip.

Note: For Impact Sockets, Mini and Light Duty Wrenches and Kits, go to Grainger.com.



Handle Type	Retainer Type	Fastening Torque	Breakaway Torque	Air Inlet	Anvil	Brand	Mfr. Model	Item No.
1/4 in Square General Duty								
Pistol Grip	Ball Detent	75 ft-lb	75 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA44	21AA44
Light Duty								
In-Line	Friction Ring	59 ft-lb	81 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7711	48FX80
3/8 in Square General Duty								
Pistol Grip	Friction Ring	50 ft-lb	75 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP721	447P84
	Friction Ring	150 ft-lb	180 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	212	4Z623
	Friction Ring	230 ft-lb	300 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2115QTIMAX	20CK92
	Friction Ring	300 ft-lb	415 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7729	11C937
	Friction Ring	400 ft-lb	400 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA47	21AA47
	Friction Ring	65 ft-lb	90 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7722	11C936
In-Line	Friction Ring	75 ft-lb	75 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA46	21AA46
	Friction Ring	80 ft-lb	80 ft-lb	1/4 in NPT	Standard	Speedaire	45NW50	45NW50
	Friction Ring	200 ft-lb	200 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2168	5GEA7
Industrial Duty								
Pistol Grip	Friction Ring	150 ft-lb	180 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP6300RSR	11C908
	Friction Ring	230 ft-lb	300 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2115TIMAX	2NCU6
	Friction Ring	300 ft-lb	300 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA55	21AA55
	Pin Detent	230 ft-lb	300 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2115PTIMAX	2NCU5
In-Line	Pin Detent	85 ft-lb	105 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	1702SB1	3Y598
	Pin Detent	125 ft-lb	125 ft-lb	1/4 in NPT	Standard	Speedaire	45NW51	45NW51
Light Duty								
In-Line	Friction Ring	59 ft-lb	81 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7721	48FX84
1/2 in Square General Duty								
Pistol Grip	Friction Ring	305 ft-lb	450 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7739	11C941
	Friction Ring	425 ft-lb	590 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	231HA	4YD62
	Friction Ring	425 ft-lb	600 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	231C	2Z747
	Friction Ring	425 ft-lb	1,050 ft-lb	1/4 in NPT	2" Extended	Ingersoll Rand	231HA-2	6Z917
	Friction Ring	450 ft-lb	450 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	236	5LA59
	Friction Ring	450 ft-lb	610 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP749	11C932
	Friction Ring	500 ft-lb	500 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	244A	4Y348
	Friction Ring	500 ft-lb	625 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	232TGLS	3Y333
	Friction Ring	520 ft-lb	955 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7749	11C942
	Friction Ring	550 ft-lb	600 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	231CK	1FYV1
	Friction Ring	555 ft-lb	960 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7748-2 G	54XT90
	Friction Ring	600 ft-lb	600 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA49	21AA49
	Friction Ring	600 ft-lb	600 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA50	21AA50
	Friction Ring	600 ft-lb	600 ft-lb	3/8 in NPT Female	2" Extended	Speedaire	21AA53	21AA53
	Friction Ring	870 ft-lb	900 ft-lb	1/4 in NPT Female	Standard	Ingersoll Rand	2235QTIMAX	45JW68
	Friction Ring	900 ft-lb	930 ft-lb	1/4 in NPT Female	2" Extended	Ingersoll Rand	2235TIMAX-2	45JW67
	Friction Ring	900 ft-lb	1,350 ft-lb	1/4 in NPT Female	Standard	Ingersoll Rand	2235TIMAX	45GG13
Industrial Duty								
Pistol Grip	Friction Ring	320 ft-lb	450 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP9541	11C995
	Friction Ring	332 ft-lb	300 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2125QTIMAX	24K077
	Friction Ring	510 ft-lb	715 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7741-2	78BV74
	Friction Ring	510 ft-lb	715 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP7741	793K42
	Friction Ring	600 ft-lb	600 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA58	21AA58
	Friction Ring	780 ft-lb	780 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA56	21AA56
	Pin Detent	251 ft-lb	332 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2125PTIMAX	2NCU7
	Pin Detent	275 ft-lb	450 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2707P1	4Z254
	Pin Detent	350 ft-lb	500 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	2906P1	3Y582
	Pin Detent	500 ft-lb	500 ft-lb	1/4 in NPT	Standard	Speedaire	45NW52	45NW52
	Pin Detent	502 ft-lb	625 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP6500RS	11C909
	Pin Detent	553 ft-lb	700 ft-lb	1/4 in NPT	Standard	Chicago Pneumatic	CP8252-P	46Z34
	Pin Detent	600 ft-lb	600 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2705P1	4Z942
	Pin Detent	930 ft-lb	930 ft-lb	1/4 in NPT	Standard	Ingersoll Rand	2235PTIMAX	52JG38
3/4 in Square General Duty								
Pistol Grip	Friction Ring	500 ft-lb	500 ft-lb	1/4 in NPT Female	Standard	Speedaire	21AA51	21AA51
	Friction Ring	700 ft-lb	1,000 ft-lb	3/8 in NPT	Standard	Chicago Pneumatic	CP772H	11C938
	Friction Ring	950 ft-lb	1,200 ft-lb	3/8 in NPT	Standard	Chicago Pneumatic	CP7763	11C944
	Friction Ring	1,050 ft-lb	1,050 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	259	5LAN7
	Friction Ring	1,200 ft-lb	1,200 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	261	5LA58
	Friction Ring	1,200 ft-lb	1,200 ft-lb	3/8 in NPT	3" Extended	Ingersoll Rand	261-3	5LA69
Pistol Grip	Friction Ring, Through Hole	950 ft-lb	1,200 ft-lb	3/8 in NPT	6" Extended	Chicago Pneumatic	CP7763-6	11Z153
	Friction Ring, Through Hole	1,150 ft-lb	1,150 ft-lb	3/8 in NPT	Standard	Speedaire	45NW53	45NW53
	Friction Ring, Through Hole	1,150 ft-lb	1,150 ft-lb	3/8 in NPT	3" Extended	Speedaire	45NW54	45NW54
Industrial Duty								
Pistol Grip	Friction Ring	900 ft-lb	1,100 ft-lb	3/8 in NPT	Square	Chicago Pneumatic	CP6060-P15R	42NX07
	Friction Ring	1,250 ft-lb	1,360 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	2161XP	4UJL2
	Friction Ring	1,400 ft-lb	1,400 ft-lb	3/8 in NPT Female	Standard	Speedaire	21AA57	21AA57
	Friction Ring, Through Hole	922 ft-lb	1,217 ft-lb	3/8 in NPT	Standard	Chicago Pneumatic	CP8272-D	46Z433
	Friction Ring, Through Hole	1,100 ft-lb	1,350 ft-lb	3/8 in NPT Female	Standard	Ingersoll Rand	2145QTIMAX	13F913
	Through Hole	600 ft-lb	100 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	1720P1	4Z255
	Through Hole	900 ft-lb	1,100 ft-lb	3/8 in NPT	Square	Chicago Pneumatic	CP6060-P15H	42NX06
	Through Hole	1,300 ft-lb	1,600 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	2925RBP1T1	3YU97
1 in Square General Duty								
Pistol Grip	Friction Ring	950 ft-lb	1,200 ft-lb	3/8 in NPT	Standard	Chicago Pneumatic	CP7773	11C945
	Friction Ring	1,200 ft-lb	1,200 ft-lb	3/8 in NPT	Standard	Ingersoll Rand	271	5LA68
	Friction Ring, Through Hole	1,475 ft-lb	1,475 ft-lb	1/2 in NPT	Standard	Ingersoll Rand	295A	5LA60
	Friction Ring, Through Hole	2,000 ft-lb	2,000 ft-lb	1/2 in NPT	Standard	Speedaire	45NW56	45NW56
	Friction Ring	900 ft-lb	1,400 ft-lb	1/2 in NPT	6" Extended	Chicago Pneumatic	CP797-6	11C958
	Friction Ring	1,600 ft-lb	1,600 ft-lb	1/2 in NPT Female	Standard	Speedaire	21AA52	21AA52
D-Handle	Friction Ring	1,600 ft-lb	1,600 ft-lb	1/2 in NPT Female	7" Extended	Speedaire	21AA54	21AA54
	Friction Ring, Through Hole	1,253 ft-lb	1,770 ft-lb	1/2 in NPT	6" Extended	Chicago Pneumatic	CP7783-6	420A29
	Friction Ring, Through Hole	1,253 ft-lb	1,770 ft-lb	1/2 in NPT	Standard	Chicago Pneumatic	CP7783	420A30
	Friction Ring, Through Hole	1,475 ft-lb	1,475 ft-lb	1/2 in NPT	6" Extended	Ingersoll Rand	285B-6	5LA70
	Friction Ring, Through Hole	1,475 ft-lb	1,920 ft-lb	1/2 in NPT	Standard	Chicago Pneumatic	CP7782	39D663
	Friction Ring, Through Hole	1,475 ft-lb	1,920 ft-lb	1/2 in NPT	6" Extended	Chicago Pneumatic	CP7782-6	39D664

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