SUMAKE®

MAKE JOBS BETTER THAN EVER

OIL PULSE TOOL

Industrial

www.sumake.com

Index

Industrial Oil Pulse Tools Technology P1

Pistol Type Auto Shut-off Air Oil Pulse Wrench / Screwdriver (High Pressure Tool) P3

Pistol Type Auto Shut-off Air Oil Pulse Wrench / Screwdriver (Low Pressure Tool) P4

Straight Type Auto Shut-off Air Oil Pulse Wrench / Screwdriver (High Pressure & Low Pressure Tool) P5

Angle Type Auto Shut-Off & Non Shut-Off Air Oil Pulse Wrench / Screwdriver P6

Pistol Type Non Shut-off Air Oil Pulse Wrench /Screwdriver P7

Straight Type Non Shut-off Air Oil Pulse Wrench / Screwdriver P8

SUMAKE®

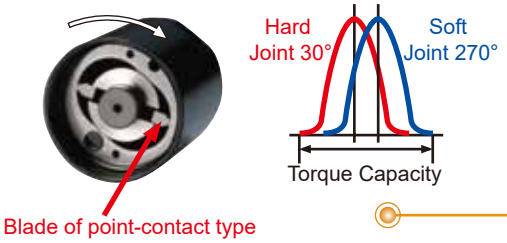
Industrial Oil Pulse Tools - Auto Shut-off

Features:

1. Technology: oil pulse special machancial structure and patent offer low noise, low vibration and small reaction force.
2. Economic: wide-ranging torque with many patents and longer life cycle of motor.

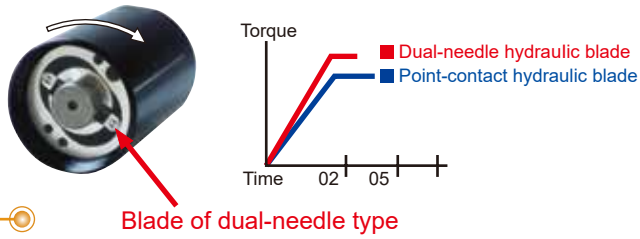
3 Point-Contact Type (cylinder for use in a high-pressure tool)

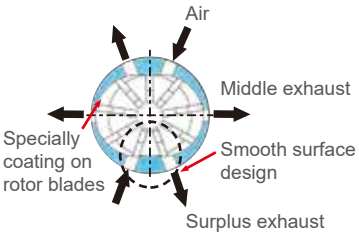
The point-contact type blade generates accurate torque rapidly.



3 Dual-Needle Type (cylinder for use in a low-pressure tool)

The dual-needle type blade can efficiently maintain accuracy at high-pressure or low-pressure condition.





7 Dual-Cylinder Motors with High Efficiency

1. Eco-saving designed air motor
2. Coating treated rotor blades
3. Middle exhaust
4. Smooth surface design
5. Surplus exhaust

4 No special tool is required to repair or adjust inner parts. Commonly used wrench shall be used for disassembly.

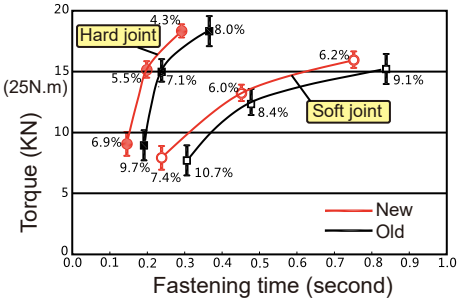
5 Featured one-hand operation design

8 Groove of handle provides comfort user experience.

6 360 swivel air exhaust

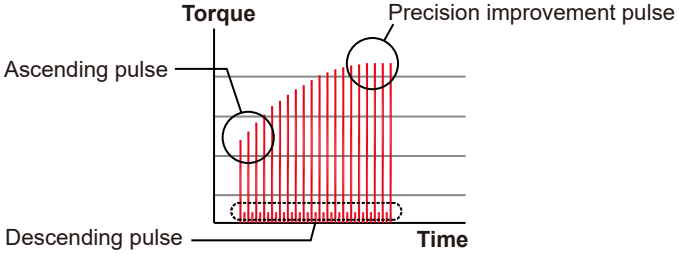
Improvement on working efficiency and duration

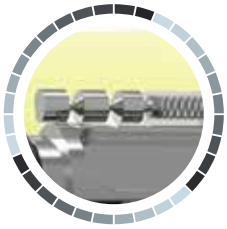
Comparison of fastening efficiency



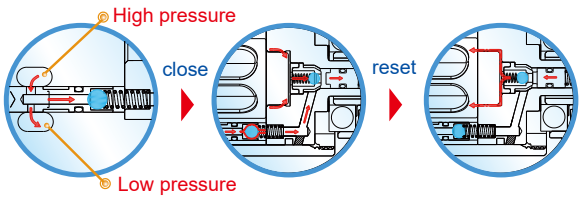
New products

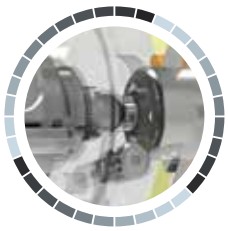
Ascending speed (varied) Big ▮▮▮▮▮▮▮▮▮▮ Small





Oil return valve





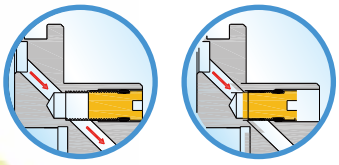
9 Automatic pressure release device with higher efficiency (Patent Pending)

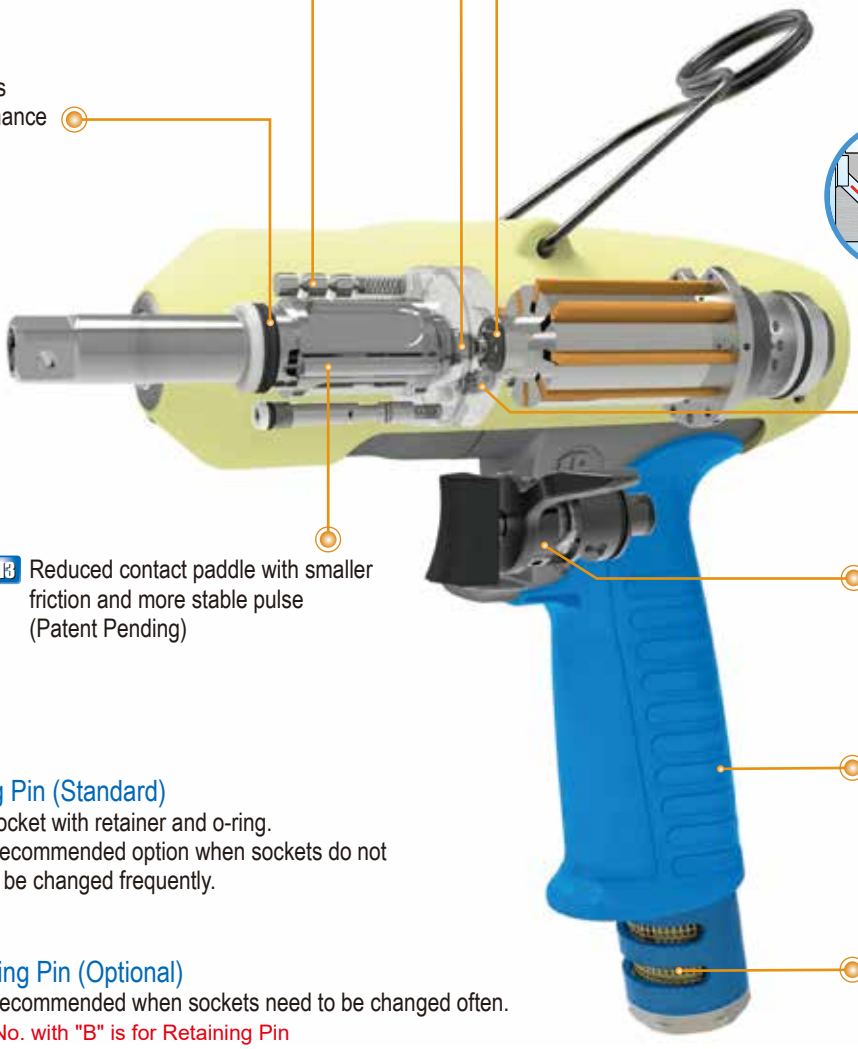
10 Oil return valve with more stable precision.

11 Multiple reset springs satisfy different air source environments

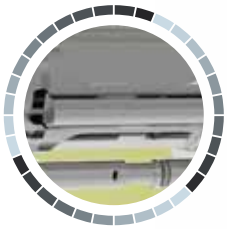
12 X-type gasket ring has better sealing performance (Patent Pending)

Pulse adjustment device





14 Pulse adjustment device satisfies hard and soft connecting requirements (Patent Pending)



13 Reduced contact paddle with smaller friction and more stable pulse (Patent Pending)

15 Stepless switch enables easier trigger pulling (Patent Pending)

16 Ergonomic handle design

17 Low noise drive(75dBA)

O-Ring Pin (Standard)

Fixed socket with retainer and o-ring.
Highly recommended option when sockets do not need to be changed frequently.

Retaining Pin (Optional)

Highly recommended when sockets need to be changed often.
Model No. with "B" is for Retaining Pin

Improvements on working efficiency and duration

- Improvement I: tightening precision with 30% Applicable to various tightening operations.
- Improvement II: time for tightening with same target torques is reduced for 30% Improve efficiency.
- Improvement III: duration performance improved for 40% Reduce cost. (Comparison test in our factory)

Since when the automatic pressure release device is wide opened, the hydraulic oil rotation axle in the pulse unit would generate small fluidity resistance, therefore, pulse times acquired in a same time period would be longer, speed to reach stable torque range would be faster, and torque precision would be more stable as well.

Low oil mist

With self-lubricating blades and cylinder, it helps reducing the issue of lubricating oil and oil mist.

Auto Shut-off Air Oil Pulse Wrench / Screwdriver
(High Pressure)

IPW-2308P
4~12Nm; 4,000rpm

IPW-2316P
7~16Nm; 4,500rpm

IPW-2332P
20~34Nm; 6,300rpm

IPW-2350P
30~48Nm; 6,300rpm

IPW-2360P
40~60Nm; 6,000rpm

IPW-2465P
45~65Nm; 6,000rpm

IPW-2485P
50~80Nm; 5,800rpm

IPW-24115P
65~115Nm; 4,500rpm

IPW-24145P
110~150Nm; 4,500rpm

IPW-26200P
130~210Nm; 3,900rpm

IPW-26240P
165~260Nm; 3,400rpm

NEW

IPW-26450P
225~450Nm; 3,300rpm

IPS-2209P
4~12Nm; 4,000rpm

IPS-2216P
7~16Nm; 4,500rpm

IPS-2230P
16~32Nm; 6,300rpm

IPS-2232P
22~35Nm; 6,300rpm

NEW **IPS-2242P**
30~42Nm; 6,800rpm

Specification:

★ Recommend Air Pressure 5~6bar (72.5~87psi)

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (5~6bar)		Free Speed (6bar) (rpm)	Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs					l/min	cfm	mm	inch	kgs	lbs
IPW-2308P	3/8	5	4~12	3~8.9	4,000	1/4"	6.5	75	200	7	162	6.38	0.92	2.03
IPW-2316P	3/8	5~6	7~16	5.2~11.8	4,500	1/4"	6.5	78	250	8.8	162	6.38	0.92	2.03
IPW-2332P	3/8	8	20~34	14.3~25.2	6,300	1/4"	8.0	80	300	10.6	174	6.85	0.95	2.09
IPW-2350P	3/8	8~10	30~48	22.2~35.5	6,300	1/4"	8.0	80	400	14.1	180	7.09	1.05	2.31
IPW-2360P	3/8	8~10	40~60	29.5~44.4	6,000	1/4"	8.0	80	480	17	187	7.33	1.25	2.76
IPW-2465P	1/2	10	45~65	33.3~48.1	6,000	1/4"	8.0	80	480	17	186	7.32	1.25	2.76
IPW-2485P	1/2	10~12	50~80	37~59.2	5,800	1/4"	8.0	82	530	18.7	192	7.56	1.45	3.20
IPW-24115P	1/2	12	65~115	48.1~85.1	4,500	1/4"	8.0	82	550	19.4	198	7.8	1.7	3.75
IPW-24145P	1/2	12~14	110~150	81.4~111	4,500	1/4"	12.7	82	700	24.7	215	8.5	2.3	5.07
IPW-26200P	3/4	14~16	130~210	96.2~155.4	3,900	1/4"	12.7	82	700	24.7	240	9.45	2.9	6.39
IPW-26240P	3/4	16~18	165~260	122.1~192.4	3,400	3/8"	12.7	82	700	24.7	262	10.33	3.7	8.16
IPW-26450P	3/4	16~20	225~450	166.5~333	3,300	3/8"	13	85	700	24.7	221	8.71	4.2	9.26
IPS-2209P	1/4Hex	5	4~12	3~8.9	4,000	1/4"	6.5	75	200	7	161	6.38	0.92	2.03
IPS-2216P	1/4Hex	5~6	7~16	5.2~11.8	4,500	1/4"	6.5	78	250	8.8	161	6.38	0.92	2.03
IPS-2230P	1/4Hex	6~8	16~32	11.8~23.7	6,300	1/4"	6.5	80	350	12.4	171	6.85	0.95	2.09
IPS-2232P	1/4Hex	8	22~35	16.2~25.8	6,300	1/4"	8.0	80	400	14.1	183	7.09	1.05	2.31
IPS-2242P	1/4Hex	8-10	30~42	22.2~31.1	6,800	1/4"	8.0	80	480	16.9	191	7.5	1.26	2.78

Auto Shut-off Air Oil Pulse Wrench / Screwdriver
(Low Pressure)

IPW-2316PL
7~16Nm; 4,500rpm

IPW-2328PL
18~32Nm; 6,000rpm

IPW-2345PL
25~45Nm; 6,000rpm

IPW-2355PL
35~55Nm; 6,000rpm

IPW-2460PL
35~58Nm; 6,000rpm

IPW-2475PL
40~80Nm; 5,600rpm

IPW-2495PL
65~105Nm; 4,200rpm

IPW-24125PL
85~120Nm; 4,200rpm

IPW-26170PL
105~165Nm; 3,800rpm

IPW-26200PL
125~205Nm; 3,300rpm

IPS-2216PL
7~16Nm; 4,500rpm

IPS-2226PL
18~30Nm; 6,000rpm

IPS-2230PL
20~34Nm; 6,000rpm

NEW **IPS-2238PL**
28~38Nm; 6,300rpm

Specification:

★ Recommend Air Pressure 4~5bar (58~72.5psi)

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (4~5 bar)		Free Speed (5bar) (rpm)	Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs					l/min	cfm	mm	inch	kgs	lbs
IPW-2316PL	3/8	5~6	7~16	5.2~11.8	4,500	1/4"	6.5	75	200	7	160.5	6.32	0.92	2.03
IPW-2328PL	3/8	8	18~32	13.3~23.7	6,000	1/4"	8.0	77	250	8.8	170	6.7	0.95	2.09
IPW-2345PL	3/8	8~10	25~45	18.5~33.2	6,000	1/4"	8.0	78	300	10.6	183	7.2	1.05	2.31
IPW-2355PL	3/8	8~10	35~55	25.8~40.7	6,000	1/4"	8.0	78	400	14.1	187	7.36	1.25	2.76
IPW-2460PL	1/2	10	35~58	25.9~42.9	6,000	1/4"	8.0	78	400	14.1	192	7.56	1.25	2.76
IPW-2475PL	1/2	10	40~80	29.6~59.2	5,600	1/4"	8.0	79	450	15.9	192	7.56	1.45	3.20
IPW-2495PL	1/2	10~12	65~105	48~77.5	4,200	1/4"	8.0	79	480	17	199	7.83	1.7	3.75
IPW-24125PL	1/2	12	85~120	62.9~88.6	4,200	1/4"	12.7	79	500	17.7	215	8.46	2.3	5.07
IPW-26170PL	3/4	12~14	105~165	77.5~121.8	3,800	1/4"	12.7	79	500	17.7	243.5	9.59	2.9	6.39
IPW-26200PL	3/4	14~16	125~205	92.5~151.7	3,300	3/8"	12.7	80	500	17.7	262	10.31	3.7	8.16
IPS-2216PL	1/4Hex	5~6	7~16	5.2~11.8	4,500	1/4"	6.5	75	200	7	161	6.34	0.92	2.03
IPS-2226PL	1/4Hex	6~8	18~30	13.3~22.2	6,000	1/4"	6.5	77	250	8.8	171	6.73	0.95	2.09
IPS-2230PL	1/4Hex	8	20~34	14.8~25.2	6,000	1/4"	8.0	77	400	14.1	183	7.2	1.05	2.31
IPS-2238PL	1/4Hex	8-10	28~38	20.7~28.1	6,300	1/4"	8.0	80	480	16.9	191	7.5	1.26	2.78

Auto Shut-off Air Oil Pulse Wrench/ Screwdriver

(High Pressure & Low Pressure)

High Pressure
IPW-2309
4~12Nm; 5,000rpm

IPW-2316
7~16Nm; 5,500rpm

Low Pressure
IPW-2316L
7~16Nm;5,700rpm

High Pressure
IPW-2332
16~35Nm; 6,200rpm

IPW-2350
30~48Nm; 5,800rpm

Low Pressure
IPW-2328L
12~28Nm; 5,800rpm

IPW-2345L
25~40Nm; 5,500rpm

High Pressure
IPW-2360
35~60Nm; 6,000rpm

IPW-2465
35~60Nm; 6,000rpm

Low Pressure
IPW-2355L
35~55Nm; 6,200rpm

IPW-2460L
40~60Nm; 6,200rpm

Low Pressure
IPS-2206L
5~8Nm; 5,800rpm

High Pressure
IPS-2209
4~12Nm; 5,000rpm

IPS-2216
7~16Nm; 5,400rpm

Low Pressure
IPS-2216L
7~16Nm; 5,400rpm

High Pressure
IPS-2228
16~32Nm; 6,200rpm

IPS-2232
22~35Nm; 5,800rpm

NEW **IPS-2242**
30~42Nm; 6,800rpm

Low Pressure
IPS-2226L
14~26Nm; 5,800rpm

IPS-2230L
22~32Nm; 5,500rpm

NEW **IPS-2238L**
28~38Nm; 6,300rpm

Specification:

★ Recommend Air Pressure 5~6bar (72.5~87psi)

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (5~6bar)		Free Speed (6bar) (rpm)	Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs					l/min	cfm	mm	inch	kgs	lbs
IPW-2309	3/8	5	4~12	3.0~8.9	5,000	1/4"	6.5	70	200	7	218	8.58	0.83	1.83
IPW-2316	3/8	5~6	7~16	5.2~11.8	5,500	1/4"	6.5	78	250	8.8	218	8.58	0.83	1.83
IPW-2332	3/8	8	16~35	11.8~25.9	6,200	1/4"	8.0	80	300	10.6	228	9.02	0.87	1.92
IPW-2350	3/8	8~10	30~48	22.2~35.5	5,800	1/4"	8.0	80	350	12.4	240.5	9.41	0.95	2.09
IPW-2360	3/8	8~10	35~60	25.9~44.4	6,000	1/4"	8.0	80	480	17	246.5	9.72	1.2	2.65
IPW-2465	1/2	10	35~60	25.9~44.4	6,000	1/4"	8.0	80	480	17	251.5	9.72	1.25	2.76
IPS-2209	1/4Hex	5	4~12	3~8.9	5,000	1/4"	6.5	70	200	7	220.5	8.70	0.83	1.83
IPS-2216	1/4Hex	5~6	7~16	5.2~11.8	5,400	1/4"	6.5	78	250	8.8	220.5	8.70	0.83	1.83
IPS-2228	1/4Hex	6~8	16~32	11.8~23.6	6,200	1/4"	8.0	80	300	10.6	230.5	9.07	0.87	1.92
IPS-2232	1/4Hex	8	22~35	16.3~25.9	5,800	1/4"	8.0	80	400	14.1	240.5	9.41	0.95	2.09
IPS-2242	1/4Hex	8-10	30~42	22.2~31.1	6,800	1/4"	8.0	80	480	16.9	250	9.83	1.25	2.76

★ Recommend Air Pressure 4~5bar (58~72.5psi)

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (4~5bar)		Free Speed (5bar) (rpm)	Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs					l/min	cfm	mm	inch	kgs	lbs
IPW-2316L	3/8	5~6	7~16	5.2~11.8	5,700	1/4"	6.5	75	200	7	218	8.58	0.83	1.83
IPW-2328L	3/8	8	12~28	8.9~20.7	5,800	1/4"	8.0	77	250	8.8	228	9.02	0.87	1.92
IPW-2345L	3/8	8~10	25~40	18.5~29.6	5,500	1/4"	8.0	78	270	9.5	240.5	9.5	0.95	2.09
IPW-2355L	3/8	8~10	35~55	25.9~40.7	6,200	1/4"	8.0	78	400	14.1	240.5	9.5	1.2	2.65
IPW-2460L	1/2	10	40~60	29.6~44.4	6,200	1/4"	8.0	78	400	14.1	251.5	10	1.25	2.76
IPS-2206L	1/4Hex	4~5	5~8	3.7~5.9	5,800	1/4"	5.0	65	200	7	219	8.62	0.72	1.59
IPS-2216L	1/4Hex	5~6	7~16	5.2~11.8	5,400	1/4"	6.5	70	200	7	221	8.70	0.83	1.83
IPS-2226L	1/4Hex	6~8	14~26	10~16.2	5,800	1/4"	6.5	75	200	7	230.5	9	0.83	1.83
IPS-2230L	1/4Hex	8	22~32	16.3~23.7	5,500	1/4"	8.0	77	250	8.8	240.5	9.5	0.87	1.92
IPS-2238L	1/4Hex	8-10	28~38	20.7~28.1	6,300	1/4"	8.0	78	400	14.1	250	9.83	1.25	2.76

Auto Shut-off & Non Shut-off Air Oil Pulse Angle Wrench/Screwdriver

(High Pressure & Low Pressure)

Auto Shut-off
High Pressure

IPW-2315A
7~15Nm; 6,000rpm

IPW-2328A
13~25Nm; 6,000rpm

IPW-2335A
27~45Nm; 3,800rpm

NEW **IPS-2218A**
13~18Nm; 4,700rpm

NEW **IPS-2223A**
16~23Nm; 6,000rpm

NEW **IPS-2225A**
18~25Nm; 5,300rpm

Auto Shut-off
Low Pressure

IPW-2314AL
7~14Nm; 4,500rpm

IPW-2325AL
12~22Nm; 4,800rpm

IPW-2330AL
20~35Nm; 4,000rpm

NEW **IPS-2212AL**
6~12Nm; 5,500rpm

NEW **IPS-2215AL**
11~16Nm; 5,200rpm

NEW **IPS-2222AL**
14~22Nm; 4,800rpm

Non Shut-off
High Pressure

IPW-2320AN
18~25Nm; 4,800rpm

IPW-2330AN
25~35Nm; 5,700rpm

IPW-2345AN
40~55Nm; 3,600rpm

NEW **IPS-2218AN**
14~20Nm; 4,200rpm

NEW **IPS-2224AN**
18~26Nm; 5,800rpm

NEW **IPS-2229AN**
22~30Nm; 5,200rpm

Non Shut-off
High Pressure

NEW **IPW-2458AN**
60~90Nm; 3,500rpm

NEW **IPW-2462AN**
50~70Nm; 3,800rpm

NEW **IPW-2480AN**
55~80Nm; 5,000rpm

Auto Shut-off
High Pressure

NEW **IPW-2440A**
30~50Nm; 3,800rpm

NEW **IPW-2445A**
26~50Nm; 4,000rpm

NEW **IPW-2460A**
35~62Nm; 4,400rpm

Auto Shut-off
Low Pressure

NEW **IPW-2440AL**
28~45Nm; 4,000rpm

NEW **IPW-2450AL**
40~50Nm; 4,000rpm

NEW **IPW-2460AL**
42~60Nm; 4,300rpm

Auto Shut-off
High Pressure

IPW-2450A
28~60Nm; 3,300rpm

Auto Shut-off
Low Pressure

IPW-2445AL
30~50Nm; 2,800rpm

Non Shut-off
High Pressure

IPW-2485AN
60~90Nm; 3,500rpm

Specification:

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (5~6bar)		Free Speed (rpm)		Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs	5bar	6bar				l/min	cfm	mm	inch	kgs	lbs
High Pressure gun 5~6bar (72.5~87psi)															
IPW-2315A	3/8	5-6	7-15	5.2~11.1	5,600	6,000	1/4"	6.5	75	252	8.8	258	10.12	1.35	2.98
IPW-2328A	3/8	6-8	13-25	9.6~18.5	5,600	6,000	1/4"	8.0	75	302	10.6	270	10.63	1.35	2.98
IPW-2335A	3/8	8-10	27-45	19.9-33.3	3,500	3,800	1/4"	8.0	78	350	12.4	289	11.37	1.63	3.59
IPW-2320AN	3/8	6-8	18-25	13.3-18.5	-	4,800	1/4"	6.5	75	403	14.1	250	9.84	1.35	2.98
IPW-2330AN	3/8	8	25-35	18.5-25.9	-	5,700	1/4"	8.0	75	433	15.2	261	10.28	1.45	3.20
IPW-2345AN	3/8	8-10	40-55	29.6-40.7	-	3,600	1/4"	8.0	78	453	15.9	275	10.83	1.65	3.64
IPW-2458AN	1/2	10	60-90	44.4-66.6	3,200	3,500	1/4"	8.0	78	450	16	305	11.22	1.62	3.57
IPW-2462AN	1/2	10	50-70	37-51.8	3,400	3,800	1/4"	8.0	78	450	16	290	11.43	1.85	4
IPW-2480AN	1/2	10	55-80	40.7-59.2	4,700	5,000	1/4"	8.0	78	500	17.5	294	11.57	1.97	4.34
IPW-2440A	1/2	8	30-50	22.2~37	2,500	3,800	1/4"	8.0	78	350	12.4	289	11.37	1.64	3.62
IPW-2445A	1/2	10	26-50	19.2~37	3,800	4,000	1/4"	8.0	78	350	12.4	290	11.43	1.83	4.03
IPW-2460A	1/2	10	35-62	25.9~45.9	4,200	4,400	1/4"	8.0	80	350	12.4	295	11.6	2	4.41
IPW-2450A	1/2	10	28-60	20.7~44.4	3,100	3,300	1/4"	8.0	80	350	12.4	275	10.83	2	4.41
IPW-2485AN	1/2	10-12	60-90	44.3-62.7	3,200	3,500	1/4"	8.0	80	504	17.7	290	11.42	1.85	4.08
IPS-2218A	1/4Hex	5-6	13-18	9.6~13.3	4,500	4,700	1/4"	8.0	75	250	8.8	259	10.2	1.28	2.82
IPS-2223A	1/4Hex	6-8	16-23	11.8~17	5,600	6,000	1/4"	8.0	75	300	10.6	270	10.62	1.32	2.91
IPS-2225A	1/4Hex	8	18-25	13.3~18.5	5,000	5,300	1/4"	8.0	75	350	12.4	281	11	1.42	3.13
IPS-2218AN	1/4Hex	8	14-20	10.4~14.8	4,000	4,200	1/4"	8.0	75	400	14	256	10	1.22	2.69
IPS-2224AN	1/4Hex	6-8	18-26	13.3~19.2	5,400	5,800	1/4"	8.0	75	430	15	264	10.4	1.26	2.78
IPS-2229AN	1/4Hex	8	22-30	16.3~22.2	4,800	5,200	1/4"	8.0	75	450	16	277	10.62	1.40	3.09
Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (5~6bar)		Free Speed (rpm)		Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs	4bar	5bar				l/min	cfm	mm	inch	kgs	lbs
Low Pressure gun 4~5bar (58~72.5psi)															
IPW-2314AL	3/8	6-8	7-14	5.2-10.4	4,100	4,500	1/4"	6.5	75	201	7.1	258	10.16	1.35	2.98
IPW-2325AL	3/8	8	12-22	8.9~16.3	4,400	4,800	1/4"	8.0	75	252	8.8	270	10.63	1.45	3.20
IPW-2330AL	3/8	8	20-35	14.8~25.9	3,600	4,000	1/4"	8.0	78	272	9.5	289	11.38	1.64	3.61
IPW-2440AL	1/2	8	28-45	20.7~33.3	3,600	4,000	1/4"	8.0	75	272	9.5	289	11.38	1.64	3.61
IPW-2450AL	1/2	8-10	40-50	29.6~37	3,600	4,000	1/4"	8.0	75	272	9.5	290	11.43	1.83	4.03
IPW-2460AL	1/2	8-10	42-60	31.1~44.4	3,900	4,300	1/4"	8.0	75	272	9.5	290	11.43	1.83	4.03
IPW-2445AL	1/2	8-10	30-50	22.1-37	2,400	2,800	1/4"	8.0	80	272	9.5	290	11.42	1.85	4.08
IPS-2212AL	1/4Hex	5-6	6-12	4.4~8.9	5,100	5,500	1/4"	8.0	75	200	7	259	10.2	1.27	2.80
IPS-2215AL	1/4Hex	6	11-16	8.1~11.8	4,800	5,200	1/4"	8.0	75	250	8.8	270	10.62	1.32	2.91
IPS-2222AL	1/4Hex	8	14-22	10.4~16.3	4,400	4,800	1/4"	8.0	75	270	9.5	281	11	1.42	3.13

Non Shut-off Air Oil Pulse Wrench / Screwdriver

1 Automatic pressure release device
with higher efficiency (Patent Pending)

2 Standard trigger that is applicable to new series of oil pulse tool.

3 R/L switcher

5 360° rotary exhaust

4 Groove of handle
Enables palm and fingers to fit better upon holding the tools.

IPW-2312PN
6~12Nm; 4,000rpm

IPW-2322PN
15~24Nm; 4,000rpm

IPW-2335PN
25~38Nm; 6,800rpm

IPW-2350PN
40~55Nm; 6,700rpm

IPW-2360PN
50~70Nm; 6,800rpm

IPW-2370PN
60~95Nm; 6,800rpm

IPW-2480PN
65~100Nm; 6,800rpm

IPW-2495PN
100~115Nm; 6,000rpm

IPW-24125PN
110~140Nm; 4,500rpm

IPW-24160PN
115~165Nm; 4,200rpm

IPW-26230PN
170~240Nm; 4,200rpm

IPW-26300PN
200~280Nm; 3,500rpm

IPS-2212PN
6~12Nm; 4,000rpm

IPS-2235PN
30~40Nm; 6,500rpm

IPS-2220PN
13~20Nm; 4,000rpm

IPS-2240PN
35~45Nm; 6,500rpm

IPS-2228PN
18~30Nm; 6,800rpm

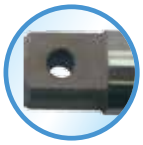
IPS-2260PN NEW
45~60Nm; 6,800rpm

Specification:

★ Recommend Air Pressure 5~6bar (72.5~87psi)

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (5~6bar)		Free Speed (6bar) (rpm)	Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs					l/min	cfm	mm	inch	kgs	lbs
IPW-2312PN	3/8	5~6	6~12	4.4~8.9	4,000	1/4"	6.5	75	200	7	131	5.16	0.7	1.54
IPW-2322PN	3/8	6	15~24	11.1~17.8	4,000	1/4"	6.5	75	200	7	131	5.16	0.7	1.54
IPW-2335PN	3/8	6~8	25~38	18.5~28.0	6,800	1/4"	6.5	78	300	10.6	134	5.28	0.77	1.7
IPW-2350PN	3/8	8~10	40~55	29.6~40.7	6,700	1/4"	8.0	80	400	14.1	141	5.55	0.82	1.81
IPW-2360PN	3/8	10	50~70	37~51.8	6,800	1/4"	8.0	80	450	15.9	155	6.11	0.95	2.09
IPW-2370PN	3/8	10	60~95	44.4~70.3	6,800	1/4"	8.0	80	480	17	161.5	6.33	1.15	2.54
IPW-2480PN	1/2	10~12	65~100	48.1~74	6,800	1/4"	8.0	80	480	17	166.5	6.55	1.17	2.58
IPW-2495PN	1/2	12	100~115	74~77.5	6,000	1/4"	8.0	82	530	18.7	165	6.5	1.3	2.87
IPW-24125PN	1/2	12~14	110~140	81.1~103.3	4,500	1/4"	8.0	80	580	20.5	172	6.77	1.66	3.66
IPW-24160PN	1/2	14	115~165	85.1~121.7	4,200	1/4"	12.7	83	650	23	185	7.28	2.3	5.07
IPW-26230PN	3/4	14~16	170~240	125.8~177.2	4,200	1/4"	12.7	82	700	25	213.5	8.43	2.5	5.5
IPW-26300PN	3/4	16~18	200~280	147.5~206.6	3,500	3/8"	12.7	82	700	25	226.5	8.94	3	6.6
IPS-2212PN	1/4Hex	5~6	6~12	4.4~8.9	4,000	1/4"	6.5	75	200	7	131	5.16	0.7	1.54
IPS-2220PN	1/4Hex	6	13~20	9.6~14.8	4,000	1/4"	6.5	75	200	7	131	5.16	0.7	1.54
IPS-2228PN	1/4Hex	6~8	18~30	13.3~22.1	6,800	1/4"	6.5	78	300	10.6	134	5.28	0.77	1.7
IPS-2235PN	1/4Hex	8	30~40	18.4~25.8	6,500	1/4"	8.0	80	400	14.1	142	5.75	0.82	1.81
IPS-2240PN	1/4Hex	8~10	35~45	25.8~33.2	6,500	1/4"	8.0	80	450	15.9	155	6.11	0.95	2.09
IPS-2260PN	1/4Hex	8~10	45~60	33.2~44.4	6,800	1/4"	8.0	80	480	16.9	170	6.66	1.18	2.6

Non Shut-off Air Oil Pulse Wrench / Screwdriver



1 O-Ring Pin (Standard)

Fixed socket with retainer and o-ring. Highly recommended option when sockets do not need to be changed frequently.

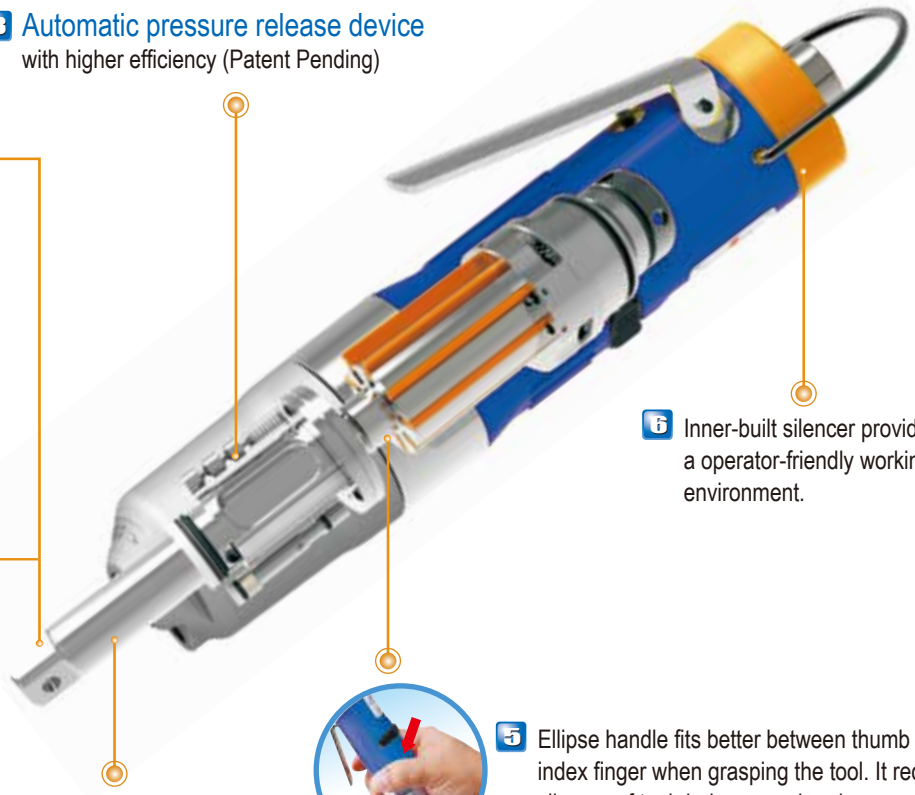
2 Retaining Pin (Optional)

Highly recommended when sockets need to be changed often.

Model No. with "B" is for Retaining Pin

3 Automatic pressure release device

with higher efficiency (Patent Pending)



4 PAT.P.

Special designed sealing can prevent oil-leaking under high pressure.

5 Ellipse handle fits better between thumb and index finger when grasping the tool. It reduces slippery of tool during screwing down process, it also has anti-reaction-force effect.

6 Inner-built silencer provides a operator-friendly working environment.

IPW-2322N *15~24Nm; 5,000rpm*
IPW-2335N *20~33Nm; 5,500rpm*
IPW-2350N *38~53Nm; 6,000rpm*
IPW-2360N *50~70Nm; 6,000rpm*
IPW-2370N *60~90Nm; 7,000rpm*

IPW-2480N *65~95Nm; 7,000rpm*

IPS-2220N *14~22Nm; 5,100rpm*
IPS-2228N *18~28Nm; 5,400rpm*
IPS-2235N *28~35Nm; 6,000rpm*
IPS-2240N *30~40Nm; 6,000rpm*
NEW **IPS-2260N** *45~60Nm; 6,800rpm*

IPS-2210N *5~10Nm; 6,000rpm*

Specification:

★Recommend Air Pressure 5~6bar (72.5~87psi)

Model No.	Square (inch)	Capacity Bolt Size (mm)	Torque Range (5~6bar)		Free Speed (6bar) (rpm)	Air Inlet (PT)	Rec. Hose Size (mm)	Sound Pressure (dB(A))	Air Consumption		Overall Length		Net Weight	
			Nm	ft-lbs					l/min	cfm	mm	inch	kgs	lbs
IPW-2322N	3/8	5~6	15~24	11.1~17.8	5,000	1/4"	6.5	75	230	8.1	218	8.57	0.62	1.37
IPW-2335N	3/8	6~8	20~33	14.8~24.4	5,500	1/4"	6.5	78	350	12.4	218	8.57	0.74	1.63
IPW-2350N	3/8	8~10	38~53	28.1~39.2	6,000	1/4"	8.0	80	450	15.9	228	9	0.77	1.7
IPW-2360N	3/8	10	50~70	29.5~44.3	6,000	1/4"	8.0	84	450	15.9	240.5	9.5	0.87	1.92
IPW-2370N	3/8	10	60~90	44.3~66.4	7,000	1/4"	8.0	80	480	17	247	9.72	1.20	2.65
IPW-2480N	1/2	10~12	65~95	48.1~70.3	7,000	1/4"	8.0	80	480	17	251.5	9.88	1.25	2.76
IPS-2220N	1/4Hex	5~6	14~22	10.4~16.3	5,100	1/4"	6.5	75	230	8.1	220.5	8.62	0.62	1.37
IPS-2228N	1/4Hex	6~8	18~28	13.3~20.4	5,400	1/4"	6.5	78	350	12.4	220.5	8.62	0.74	1.63
IPS-2235N	1/4Hex	8	28~35	16.2~25.8	6,000	1/4"	8.0	80	450	15.9	230.5	9	0.77	1.7
IPS-2240N	1/4Hex	8~10	30~40	22.1~29.5	6,000	1/4"	8.0	84	450	15.9	240.5	9.5	0.87	1.92
IPS-2260N	1/4Hex	8~10	45~60	33.3~44.3	6,800	1/4"	8.0	80	480	17	250	9.83	1.24	2.73
IPS-2210N	1/4Hex	5	5~10	3.7~7.4	6,000	1/4"	5.0	65	200	7	219	8.62	0.72	1.58