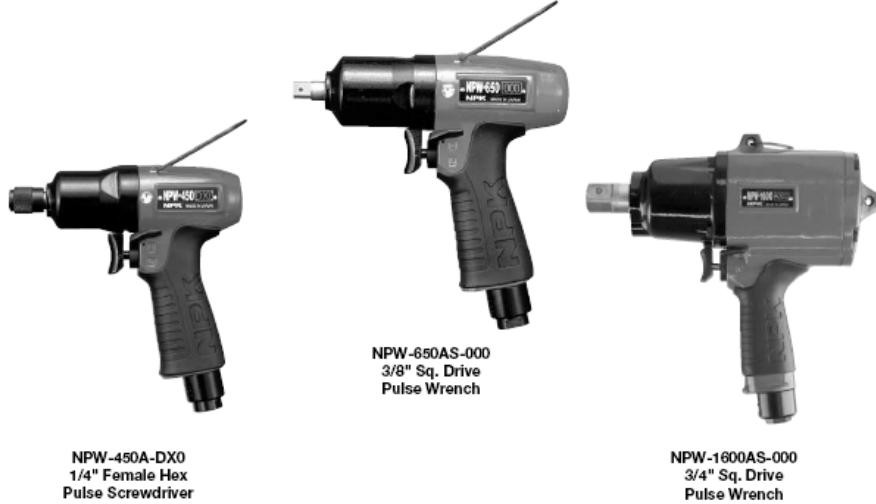


**Pistol Pulse Wrench****Low Vibration, Low Noise, and High Durability (Patented)**

**NPK's PULSUS** adopts an oil pulse mechanism which does not give direct impact to the anvil through the metallic part. In addition, the adoption of a sound proof mechanism reduces noise. Accordingly, operator's fatigue is alleviated and noise in the plant is reduced, thus improving the work environment. Its durability is enhanced considerably.

<b>MODEL</b>	<b>SHANK SIZE</b>	<b>TORQUE RANGE (Nm)</b>	<b>FREE SPEED (rpm)</b>	<b>LENGTH (mm)</b>	<b>WEIGHT (lbs.)</b>	<b>AIR INLET THREAD (mm)</b>	<b>HOSE SIZE (in)</b>
NPP-06	3/8" SQ	22 -37	6,500	5.75"	1.8	1/4"	1/4"
NPP-08	3/8" SQ	35 - 50	6,500	6"	1.9	1/4"	1/4"

## Pistol Pulse Wrench



### Low Vibration, Low Noise, and High Durability (Patented)

NPK's PULSUS oil mechanism tools feature a dual chambered air motor, which needs no lubrication and provides low vibration, low noise, and high durability. These lightweight, compact tools offer high performance and highly accurate tightening torque with easy torque adjustment. Other features include an ergonomic grip and a quick reverse that can be moved from the left side of the tool to the right side for left handed operation.

MODEL	SHANK SIZE	TORQUE RANGE (Nm)	FREE SPEED (rpm)	LENGTH (mm)	WEIGHT (lbs.)	AIR INLET THREAD (mm)	HOSE SIZE (in)
NPW-450AS-000	3/8" SQ	22-41	6,500	6-1/16"	2	1/4"	1/4"
NPW-550AS-000	3/8" SQ	26-52	7,000	6-1/4"	2.2	1/4"	1/4"
NPW-650AS-000	3/8" SQ	45-66	6,000	6-25/32"	2.3	1/4"	3/8"
NPW-800BS-000	3/8" SQ	64-92	6,000	7"	3.2	1/4"	3/8"
NPW-1000AS-000	1/2" SQ	72-122	5,000	7-9/16"	4.2	1/4"	3/8"
NPW-1200AS-000	1/2" SQ	90-137	4,500	7-11/16"	5.1	1/4"	3/8"
NPW-1400AS-000	1/2" SQ	117-167	3,500	8-9/16"	6.2	1/4"	3/8"
NPW-1600AS-000	3/4" SQ	129-209	3,000	9-7/16"	7.9	1/4"	3/8"
NPW-450A-DX0	1/4" HEX	19-32	7,000	6-3/16"	2	1/4"	1/4"
NPW-550A-DX0	1/4" HEX	24-39	7,000	6-5/16"	2	1/4"	1/4"

## Pistol Hydrotension Pulse Wrench



**NPW-60**  
3/8" Sq. Drive Pulse Wrench



**NPW-140**  
1/2" Sq. Drive Pulse Wrench



**NPW-180**  
3/4" Sq. Drive Pulse Wrench

MODEL	SHANK SIZE	TORQUE RANGE (Nm)	FREE SPEED (rpm)	LENGTH (mm)	WEIGHT (lbs.)	AIR INLET THREAD (mm)	HOSE SIZE (in)
NPW-50	3/8" SQ	17-27	9,000	6-25/32"	2.3	1/4"	1/4"
NPW-60	3/8" SQ	20-38	10,500	5-25/32"	2.9	1/4"	1/4"
NPW-80	3/8" SQ	25-48	9,000	6-11/32"	3.2	1/4"	1/4"
NPW-100	1/2" SQ	40-79	7,500	7-1/4"	4.6	1/4"	3/8"
NPW-120	1/2" SQ	54-100	6,000	7-13/32"	5.3	1/4"	3/8"
NPW-140	1/2" SQ	85-146	5,200	7-5/8"	6.4	1/4"	3/8"
NPW-160	1/2" SQ	109-176	4,500	8-11/32"	7.5	1/4"	3/8"
NPW-180	3/4" SQ	164-235	4,000	8-21/32"	8.4	1/4"	3/8"
NPW-200	3/4" SQ	309-449	4,000	9-7/16"	14.7	3/8"	1/2"
NPW-200G	1" SQ	450-647	3,800	15-1/4"	20.5	3/8"	1/2"

## Automatic Shut-Off Pulse Wrench & Screwdriver



### Low Vibration, Low Noise, and High Durability (Patented)

NPK's PULSUS adopts an oil pulse mechanism which does not give direct impact to the anvil through the metallic part. In addition, the adoption of a sound proof mechanism reduces noise. Accordingly, operator's fatigue is alleviated and noise in the plant is reduced, thus improving the work environment. Its durability is enhanced considerably.

MODEL	BOLT SIZE (mm)	TORQUE RANGE (Nm)	FREE SPEED (rpm)	LENGTH (mm)	WEIGHT (lbs.)	AIR INLET THREAD (mm)	HOSE SIZE (in)
NPR-05	5	7-11	6,000	165	2.2	9.5	1/4
NPR-06	6	10-20	6,000	171	2.4	9.5	1/4
NPR-07	6-8	20-30	5,800	171	2.4	9.5	1/4
NPR-08	8	30-50	5,800	178	3.1	9.5	1/4
NPR-09	10	50-80	5,500	195	3.8	12.7	1/4
NPR-10	12	80-110	5,300	195	4.4	12.7	1/4

# NPK® Pulsus Tools



NPW-450A-TDX  
1/4" Female Hex Pulse Screwdriver



NPW-800B-T00  
3/8" Sq. Drive Pulse Wrench



NPW-650A-T00  
3/8" Sq. Drive Pulse Wrench

MODEL	SHANK SIZE	TORQUE RANGE (Nm)	FREE SPEED (rpm)	LENGTH (mm)	WEIGHT (lbs.)	AIR INLET THREAD (mm)	HOSE SIZE (in)
NPW-450A-T00	3/8" SQ	10-20	6,000	7-5/8"	2.9	9.5	1/4
NPW-550A-T00	3/8" SQ	15-27	6,000	7-5/8"	2.9	9.5	1/4
NPW-650A-T00	3/8" SQ	25-44	5,800	8-1/8"	3.1	9.5	1/4
NPW-800B-T00	3/8" SQ	34-61	5,500	8-3/8"	3.7	9.5	1/4
NPW-450A-TDX	1/4" HEX	10-20	6,000	7-11/16"	2.9	9.5	1/4
NPW-550A-TDX	1/4" HEX	15-27	6,000	7-11/16"	2.9	9.5	1/4

## Automatic Shut-Off Hydrotension Pulse Wrench



NPW-80T  
3/8" Sq. Drive Pulse Wrench



NPW-120T  
1/2" Sq. Drive Pulse Wrench



NPW-200T  
3/4" Sq. Drive Pulse Wrench

MODEL	SHANK SIZE	TORQUE RANGE (Nm)	FREE SPEED (rpm)	LENGTH (mm)	WEIGHT (lbs.)	AIR INLET THREAD (mm)	HOSE SIZE (in)
NPW-60T	3/8" SQ	18-34	9,500	6-25/32"	3.3	1/4"	1/4
NPW-80T	3/8" SQ	23-42	8,000	7-5/16"	3.6	1/4"	1/4
NPW-100T	1/2" SQ	37-71	7,000	8-5/16"	5.1	1/4"	3/8"
NPW-120T	1/2" SQ	49-94	5,500	8-1/2"	5.7	1/4"	3/8"
NPW-140T	1/2" SQ	76-128	4,700	8-29/32"	7	1/4"	3/8"
NPW-160T	1/2" SQ	95-160	4,000	9-11/16"	8.1	1/4"	3/8"
NPW-180T	3/4" SQ	145-210	3,600	10"	9.2	1/4"	3/8"
NPW-200T	3/4" SQ	279-401	3,500	10-15/16"	15.8	3/8"	1/2"