

(PULSUS)

OIL PULSE DRIVERS

6.35mm(1/4") Square Drive — SHUT OFF TYPE OIL PULSE DRIVER

SHUT-OFF TYPE

SHUT-OFF TYPE (Wrenches & Drivers)

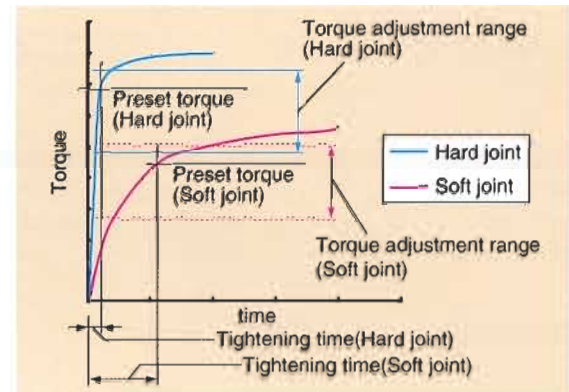
The pulsus shut-off system allows soft joints, with washers or gaskets, and hard joints with no prevailing torque, to be tightened accurately. To repeat and maintain accurate torque values, the shut-off system automatically stops the air motor.



NPW-450A-TDX
NPW-450A-TDY



NPW-550A-TDX
NPW-550A-TDY



Figures of torque adjustment range are measured by NPK torque meters.
Recommended Air Pressure 0.6MPa (6kgf/cm²,85psi)

SPECIFICATIONS

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Hard Joint)			Torque Adjustment Range (Soft Joint)			Free Speed Approx.	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.	Square Shank Size		Air Inlet Thread	Hose Size		Average Air Consumption		
	mm	in	N · m	kgf · cm	ft · lb	N · m	kgf · cm	ft · lb		rpm	mm	in	kg		lb	mm		in	Rc or NPT	mm	in	m ³ /min
NPW-450A-TDX,TDY	6	1/4	19.6-27.4	200-280	14.5-20.3	9.8-17.7	100-180	7.2-13.0	6,000	197	7 3/4	1.3	2.9	24	15/16	6.35	1/4	1/4	6.3	1/4	0.35	12.4
NPW-550A-TDX,TDY	8	5/16	25.5-33.3	260-340	18.8-24.6	14.7-25.5	150-260	10.8-18.8	6,000	197	7 3/4	1.3	2.9	24	15/16	6.35	1/4	1/4	6.3	1/4	0.35	12.4

3Specifications are subject to change without notice.

CUSHION CLUTCH TYPE

Cushion Clutch type air driven Screw Drivers are adjustable in torque, longer in life, more silent and less in torque reaction. SD-4 is operated by simply being pushed against the screw.



SD-4
Low Sound Level

SPECIFICATIONS

Recommended Air Pressure 0.6MPa (6kgf/cm²,85psi)

Model No.	Capacity (Bolt Size)		Torque Adjustment Range (Reference)			Free Speed Approx.	Overall Length Approx.		Net Weight Approx.		Spindle Offset Approx.	Hex. Shank Size		Air Inlet Thread	Hose Size		Average Air Consumption		
	mm	in	N · m	kgf · cm	ft · lb		rpm	mm	in	kg		lb	mm		in	Rc or NPT	mm	in	m ³ /min
SD-4	4	5/32	1.0-3.4	10-35	0.7-2.5	2,000	223	8 25/32	0.6	1.3	15	1 9/32	6.35	1/4	1/8	6.3	1/4	0.2	7.1

Specifications are subject to change without notice.