

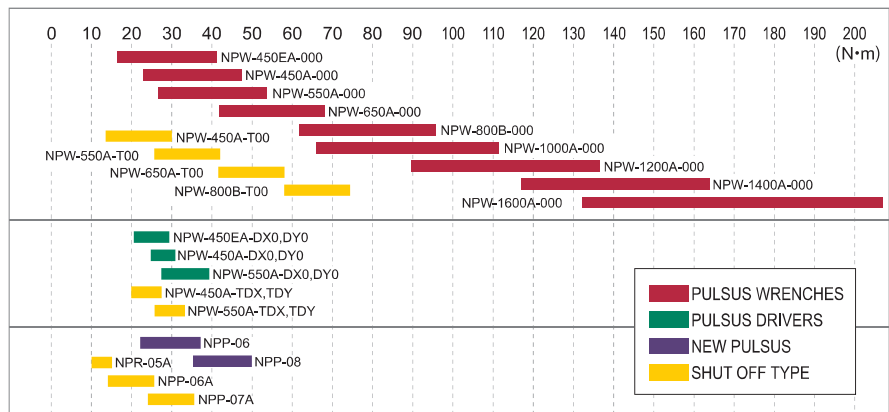
# OIL PULSUS TOOLS



NPK Pulse Wrenches for high work efficiency. Adjustable, and stable tightening torque. Low vibration, low noise for operator comfort, yet extending the tool life.



## Torque Range Options



## Low Vibration and Noise Levels

With the oil pulsus mechanism, rotation power from the air motor is converted to hydraulic pressure, which then generates torque on the anvil. Since there is no impact on metal parts, the tool has low levels of noise and vibration.



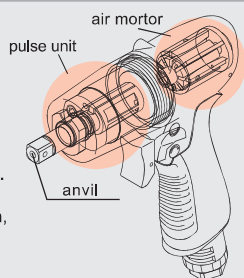
**NPR series provide a more comfortable and safer work environment.**

The NPR series feature a user friendly ergonomic design

**The shut off mechanism for increased tightening precision and extended tool life.**

Configuration diagram

The automatic shut off system checks pulse pressure and automatically stops at the desired torque, decreasing total operation hours and extending the life of your tool. Using Pulse Wrenches improves tightening precision, even when operated by less experienced staff.



**Further reduced noise & vibration level by 15%**

The NPR series also feature a reduced trigger pull (1.8 kg) for more comfortable operation.