

Inverter Drive NNP SERIES

Quiet

Sound level is 52dB (A).

•NNP-20E-22P16N1-21

•One meter behind pump

•7MPa while dwelling

### Inverter Drive NCP/NNP Series Energy-saving Variable Pump Unit with Inverter Drive



By adding an inverter drive to our NCP/NNP series standard variable pump unit, we created the inverter drive NCP/NNP series hydraulic units to achieve great energy savings.

They are great for jobs that need to dwell for long periods.

### **Features**

## Low increase in hydraulic oil temperature

Maintained at room temperature +2.5°C.

- •NNP-60E-55P35N1-21
- •7MPa maintained while dwelling

# 40% energy savings compared to the NCP unitt

- •NCP-60E-3.7PV16N3-C1R2-13
- •21MPa while dwelling (in contrast to standard unit)

### **Specifications**

1. Power Supply Rated Input Current	3¢ AC200 to 220V, 50/60Hz 9.8A/1.5kW (NCP series only) 13.5A/2.2kW 22.5A/3.7kW 21.4A/5.5kW 29.1A/7.5kW (NCP series only)
2. Pressure Adjustment Range	N0: 2.0 to 3.5MPa N1: 2.0 to 7.0MPa N2: 3.0 to 14.0MPa N3: 3.0 to 21.0MPa
3. Output Flow (Theoretical Value at No-load)	8: 14.4ℓ/min 16: 29.7ℓ/min 22: 39.6ℓ/min 35: 63.0ℓ/min 45: 81.0ℓ/min
4. Hydraulic Fluid	Standard mineral-based hydraulic fluid ISO VG32 or 46
5. Hydraulic Oil Temperature	0 to 60°C
6. Ambient Temperature/Humidity	10 to 35°C/20 to 85%RH (non-condensation)
7. Color of Inverter Box	Munsell No. 2.5Y9/1 (cream)

#### Easy Operation

Can start as soon as power is turned on.

Absolutely no external commands or delicate electrical adjustments needed. ◎ Operates even with the inverter removed in emergencies.

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