

NDJ series new DAIPACK



Features

- **Low noise**
As a pump and a motor are placed inside a tank, the tank itself plays a role of sound attenuator and noise cannot be leaked out.
- **Low oil temperature rise**
Since a hollow tank with wide area of heat emission is adopted, a motor cooling fan forcedly cools both internal wall of a tank and pump surface to restrain oil temperature rise.
- **Compact design**
Compact design enables a installation space to reduce.

Nomenclature

NDJ ** * - ** * - 20 - **
1 2 3 4 5 6 7

(1) Model No.

NDJ : New DAIPACK

(2) Pump capacity

8 : V8 used (8 cm³/rev)
 15 : V15 used (14.8cm³/rev)

(3) Pressure adjusting range

9 : 0.8~3.5MPa {8~35kgf/cm²}
 1 : 0.8~7MPa {8~70kgf/cm²}

(4) Tank capacity

10 : 10L
 15 : 15L

(5) Motor capacity

1 : 0.75kW/4P
 2 : 1.5kW/4P

(6) Design number (design number is subject to change)

(7) Option mark

No mark : standard (floor mounted type)
 LC : Wall mounted type

Specifications

Model code	Displacement volume cm ³ /rev	Motor capacity Output /Pole No. kW/4P	Tank volume L	Max. operating pressure MPa {kgf/cm ² }	Pressure adjusting range MPa {kgf/cm ² }	Displacement volume at factory set★1 L/min		Pressure at factory set MPa{kgf/cm ² }	Weight (without oil) kg
						50Hz	60Hz		
NDJ 89-101-20 (-LC)	8	0.75	10	3.5 {35}	0.8~3.5 {8~35}	6~11	7~14	3.5 {35}	35
NDJ 81-152-20 (-LC)				7 {70}				7 {70}	
NDJ 159-152-20 (-LC)	14.8	1.5	15	3.5 {35}	0.8~3.5 {8~35}	5~21	6~25	3.5 {35}	50

Note) ★1 The displacement volume was set at the delivery from the factory.