

# NACHI

NACHI AMERICA INC.

## NACHICCOII



### Precautions for Selection

#### ● Type combination

- ① The table shows the standard combination between pumps and motors.

Pump \ Motor kW	0.75	1.5	2.2
0A*	○	○	
1A*		○	○

- ② A tank capacity of 30 liters is optional.  
 ③ The block mounting type is provided with a shut-off plate.

#### ● Circuit configuration

- ① The basic configuration comprises a NACHICCO (NAP-\*\*) as a standard product plus external manifold (circuit).  
 ② Piping should be arranged with a sufficient deflection between the NACHICCO and external manifold.  
 ■ We recommend use of a hose having a normal pressure of 14 Mpa {2027 psi} and a length of about 1 through 2 meters (40~80 inch).  
 ■ The maximum peak pressure (set pressure + surge pressure) should not exceed 14 Mpa {2027 psi}.  
 ■ When the pressure rises above 14 Mpa {2027 psi}, install a relief valve for surge cutting on the circuit side.

#### ● Mounted manifold block

- ① When a manifold block (optional) is mounted on the pump, the total weight of the block and valve should not exceed 15 kg (33.07 lbs).

Type of Block		F1·R1	F2·R2	F3
Weight of block	kg (lbs)	4.5 (9.92)	6.5 (14.33)	8.5 (18.74)
Allowance for additional mounting	kg (lbs)	10.5 (23.15)	8.5 (18.74)	6.5 (14.33)

- ② When you want to install the circuit, consult our company.

#### ● Specifications for painting

- ① The inner and outer sides of the tank and motor portion are provided with melamine resin baking, and the pump portion is provided with lacquer blowing. Their color conforms to Fujikoshi standard color (Munsell NO.5B<sub>6/3</sub>).  
 ② For the color of exterior features, consult our company.

**NACHI AMERICA Inc.**  
**17500 Twenty-Three Mile Road**  
**Macomb, MI 48044**  
**Phone: 800-622-4410**  
**Fax: 586-226-5289**