

## User manual for Modular Valve

### 1. Hydraulic oil

- Type

Petroleum based hydraulic oil	The equivalent of ISO VG32 46 68
Synthetic hydraulic oil	Phosphate ester polyol ester
Flame retardant hydraulic oil	Water ethylene glycol

- Viscosity and temperature

Viscosity: 150 ~ 400cSt

Temperature: -15 ~ 70°C

- Cleanliness

In order to extend the service life of hydraulic components, the cleanliness of the oil should be kept within NAS 1638-12 level, and a pipeline oil filter with a filtration clarity of 25µm or more should be used.

### 2. Safety Information

1. Clean the installation surface.
2. Place the installation surface with O-ring facing the manifold block;
3. Put the screw into the mounting hole of the modular valve and tighten it with specified torque.
4. In some cases, stacked systems are limited, so the stacking sequence of modular valves must be considered
5. When designing a stacked valve system, consideration must be given to the workspace required for subsequent maintenance.