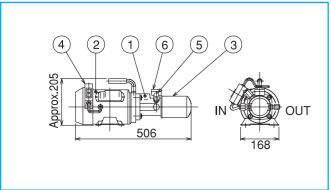
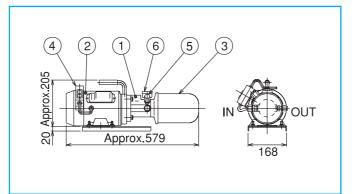
# FP-400Z-2512





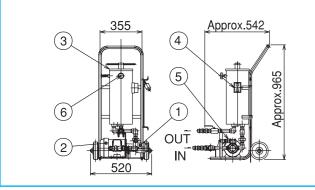


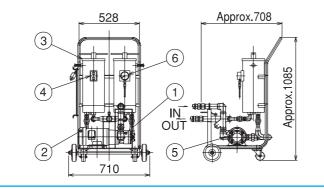


1 Handy and light-weight unit. 2 Spin-on cartridge type for easy replacement.

# FP-750S-4030





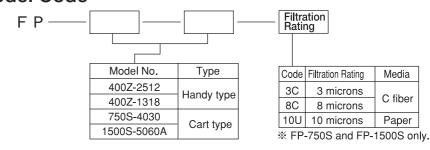


1 Handy and easy-to-move unit. 2 No tools are required for replacing element.

### Applications

- 1. Removing contaminants in hydraulic tanks ...
- 2. Changing and adding fluid to construction machinery, industrial vehicles ...
- 3. Charging and draining fluid ...
- Other applications such as cleaning fluid ...

### ► Model Code



### ► Spare Elements

Model	Spare Element	
FP-400Z-2512	L-913- Filtration rating	
FP-400Z-1318	N-1318-Filtration rating	
FP-750S-4030	P-LCN-6-Filtration rating	
FP-1500S-5060A	P-LCN-6-Filtration rating	

## ► Specifications ·

Model			FP-400Z-2512	FP-400Z-1318	FP-750S-4030	FP-1500S-5060A
Pump	Discharge	50Hz	12 @ /min		30 ℓ /min	58.5 ℓ /min
		60Hz	14.4 @ /min		36 ℓ /min	70.2 ℓ /min
	Pressure	50Hz	0.4MPa		0.55MPa	0.8MPa
		60Hz			0.35MPa	0.6MPa
	IN/OUT		Rc1/2		Rc3/4	Rc1 1/4
Motor		Single-phase 100V×50/60Hz×400		3-phase 200V×50/60Hz×0.75KW	3-phase 200V×50/60Hz×1.5KW	
Cartridge filter and filter element	Operating temperature		MAX80℃			
	Operating pressure		MAX0.5MPa			
	Model No.		L-913	N-1318	P-LCN-6×1pc	P-LCN-6×2pcs
Power switch/Power cord		Pushbutton type/Power cord: 2m		Pushbutton type/Power cord: 5m		
Relief valve (Installed on the pump) Opening pressure		0.3MPa		0.35MPa		
Pressure gauge		Primary pressure : 0 to 0.3MPa···Operating range				
		Above 0.3MPa···Replace element				
Accessories		In/out wire nylon hose (with hose fitting) 2m × 2pcs				
Options		Suction strainer (SFW-04S)		Y-strainer (built in as standard)		
Weight			16kg	19kg	60kg	122kg

# ▶ Precautions for Handling

Rotating direction	Check rotation direction of motor indicated by arrow.  Reverse flow due to inverse rotation of motor causes damages to pump and filter element.
2 Fluid to use	Use mineral oil only. Do not use other fluids.

When using low temperature or high viscosity fluid, pressure gauge may show over 0.3 MPa. Recommended viscosity is 300 cSt or below.

3 Inlet condition ...... Use accessory hoses only. Should other hoses be used, avoid smaller ones.

♠ Relief valve ....... Unless necessary, do not change set value of built-in relief valve (opening pressure:

0.35 MPa) in pump as it protects filter and pump.

**6** Replacement of filter element ... Replace filter element once pressure gauge indicates 0.3 Mpa for clogging of element. Continuous use of clogged filter causes troubles on element or pump motor.

**6** Others ...... Install ground wire to prevent electric shock.