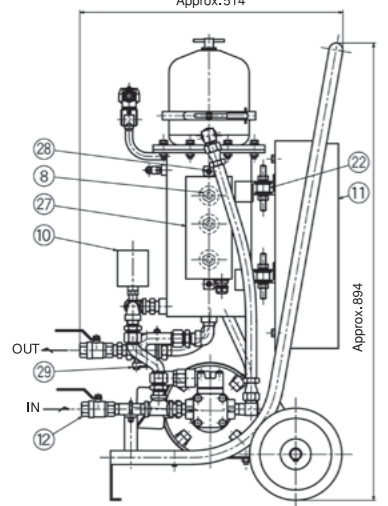
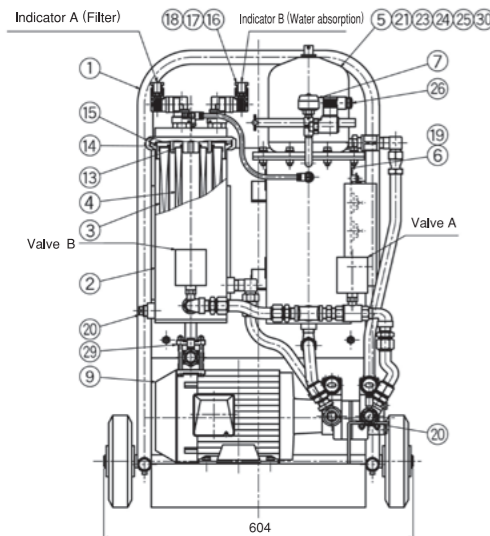


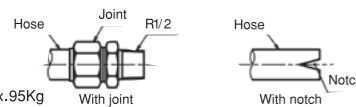
FP-1500S-1010



Actual products may slightly differ from photo.



◆ IN, OUT hose tip shape

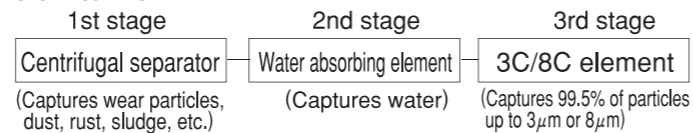


Mass: Approx. 95Kg

- 3-stage filtration unit. First, fluid fed by pump motor from oil inlet is filtered by centrifugal separator. Then, water is captured by absorbing element. Lastly particles are filtered through C fiber element.
- Two indicators, one for filter element and the other for water absorbing element, are provided as standard to indicate clogging. Each indicator shows time for replacement on each element.
- Transportable type for operation at any desired place.
- Do not use fire resistant fluid.
- Pressure resistance braid hoses (with joints on both sides) are included.
- Outside lamp, addition timer and site glass are also available in additional option.
- Use in the range of oil viscosity from 20 to 200 cSt.

Viscosity	Operating temperature
ISO VG32	7°C to 52°C
ISO VG46	13°C to 60°C
ISO VG68	21°C to 60°C

Mechanism



O-ring ※1

Part No.	13	14	15	17
Sealing material	P-32	1A G-80	1A G140	18 P-18
Quantity	2	2	1	2
Part No.	18	19	21	
Sealing material	1A P-14	13X φ 213 / φ 167	11.5X φ 141 / φ 52	
Quantity	2	1	1	

Spares of Centrifugal Separator ※1

Part No.	23	24	25	30
Part name	Paper insert	O-ring for rotor	O-ring for cover	O-ring for cover nut
Quantity	1	1	1	1

Part List

Part No.	Part Name	Material	Qty	Remarks
30	O-ring	NBR	1	For cover nut
29	Site glass	FC	1	Option
28	Screw	SS400	2	M6
27	Senser cover	SECC	1	
26	Solenoid valve	C37	1	Rc1/4
25	O-ring	NBR	1	For cover
24	O-ring	FKM	1	For rotor
23	Paper insert		1	
22	Rubber vibration isolator		4	With M10 nut & spring washer
21	Packing	Non asbestos	1	t1.5X106X96
20	Drain plug	SS400	2	R1/2
19	Packing	NBR	1	t3X φ 213 / φ 167
18	O-ring	NBR	2	JIS B2401, 1A
17	O-ring	NBR	2	JIS B2401, 1B
16	Indicator	A5056	2	Model : EA-3
15	O-ring	NBR	1	JIS B2401, 1A
14	O-ring	NBR	2	JIS B2401, 1A
13	O-ring	NBR	2	JIS B2401, 1A
12	Ball valve	C3771	2	Rc1/2
11	Control box	ASS'Y	1	
10	Ball valve	CAC406	2	Rc1/2
9	Pump motor	ASS'Y	1	
8	Level senser	POLYPROPYLENE POLYACETAL	3	
7	Air breather	ASS'Y	1	AP-02
6	Tank	SGP SS400	1	
5	Centrifuge	ASS'Y	1	
4	Filter element	FIBER SECC	1	3C : P-GF-A-08-3-3C 8C : P-GF-A-08-3-8C
3	Water absorption element	BELLOASIS SECC	1	P-AN03100-W
2	Filter	STK400E SS400	1	
1	Carrier	SGP SS400	1	

Model Code

F P — 1500S — 1010 — **Filtration Rating** — **Option**

Code	Filtration	Media
3C	3 microns	C fiber
8C	8 microns	C fiber

Code	Site glass	Code	IN,OUT hose tip shape
Blank	None	Blank	With joint
S	With	H	With notch

Code	Control box
Blank	Standard
T	With addition timer
R	With outside lamp
TR	With addition timer & outside lamp

Spares

Element

Water absorbing element	P-AN03100-W	Paper insert	FM060
Filter element	P-GF-A-08-3-3C 8C		

Sealing Parts

See the parts lists of "O-ring" and "Spares of Centrifugal Separator" on the left page.

※1 When replacing element, replace sealing parts with ⊙ as well.

When cleaning centrifugal separator, replace sealing parts with ○ as well.

Main Specifications

Fluid to use:	Mineral oil (hydraulic fluid, lubricating oil)	
Operating temperature:	0 to 60°C	
Indicator red indication:	0.3MPa	
Filtration rating	1st stage	Centrifugal separator (10 µm equivalent)
	2nd stage	Water absorption
	3rd stage	8 µm (β ₃ ≥ 200) 3 µm (β ₃ ≥ 200)

	Model	
	TOP-2MY1500-206HBMVB	×206HBVB
Pump	Flow rate	50Hz: 9.0 ℓ/min 60Hz: 10.8 ℓ/min
	Discharge pressure	1.0MPa
	Opening pressure of relief valve	IN → centrifugal separator: 0.7MPa Tank → filter: 0.7MPa
Motor	Model	FELQ-8T
	Voltage	3 φ 200V-1.5kW
	Frequency	50Hz/60Hz
Accessories	Poles	4P
	Cord	Control box power cord 5 m
	Hose	1/2 B Braid hose (with joints on both sides) 2 m X 2 hoses

Performance Graphs

Test Conditions

- Tank capacity: 40L
- Oil type: ISO VG46

- Dust: ACFTD
- Water content: 100 cc

