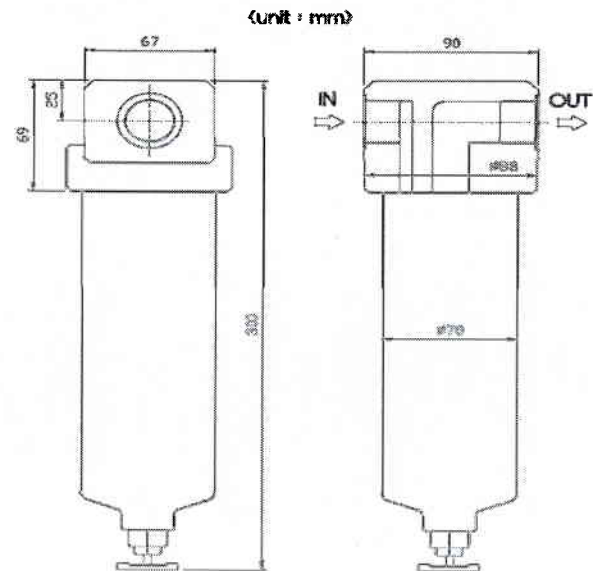


Product	High Pressure Air Filter
Model	J2SL
Maker	LEBE



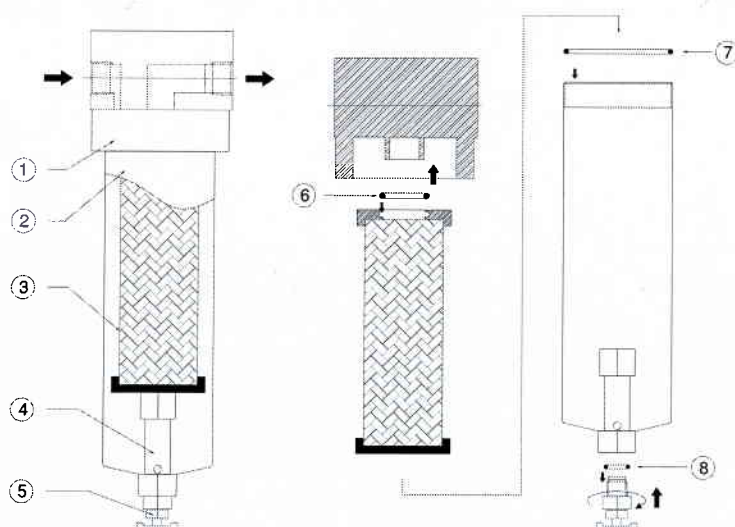
1. Specifications and Size

ITEM	SPECIFICATION
Flow Rate	22,100l/min
Working Pressure	Max. 45bar
Admissible Medium	Compressed Air
Porosity	40 μ m
Connection	PF 3/4"
Material Head Bowl Element	Die-casting AL alloy AL6061 Brass sintered



2. Assembly and Parts

- 1) Shut off the compressed air of inlet side.
- 2) Depressurize the pressure reducing unit to 0barg after closing the inlet valve.
Check through the pressure gauge.
- 3) Turn the lower body of housing (②) counterclockwise and pull the lower body from the upper body (①).
- 4) Pull the filter element (③) and remove the old filter element (③).
Don't loose the stopper (④) and the drain valve (⑤).
- 5) Place a new filter element (③).
- 6) Assemble the parts in the opposite direction.



No.	Part name	Q'ty	Part Number
1	Head	1	HF01P01
2	Bowl	1	HF01P02
3	Element	1	10CWC40-150
4	Stopper	1	HF01P04
5	Drain valve	1	HF01P05
6	O-ring(element)	1	OR25P
7	O-ring(bowl)	1	OR55G
8	O-ring(drain)	1	OR11P

■ : replacement parts

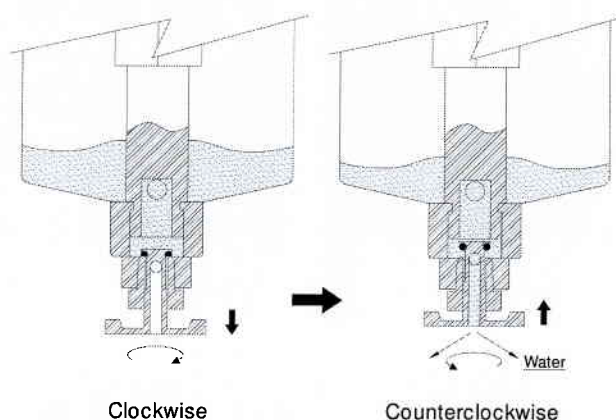
Warning!

Make sure that the pipe pressure is 0barg through the pressure gauge before disassembling.
Never supply the compressed air without the filter element; operating without the filter element will lead to expensive repair.

3. Notice

- Make sure that the equipment and the pipes are connected correctly for the occurring air pressure.
- Depressurize the pressure reducing unit and the connected systems before you disconnected parts of the system. The sudden escape of compressed air can cause serious injury or damage.
- Contact your supplier if you detect a problem that you cannot solve with this manual.

4. Drain Method



1) The manual handle of drain valve is a left handed screw. So, if you turn the manual handle clockwise, the drain handle moves a downward direction and the drain valve is closed.

2) To the contrary, if you turn the manual handle counterclockwise, the drain handle moves an upward direction and the drain valve is opened.

5. Maintenance Scheme

Part	Action		Period
Drain valve	Check	Manually drain the stagnant water in the housing and close the drain valve.	Every day
	Change	If the element surface is badly contaminated by particles, Replace the old element by a new one.	1 year
element	Check	Disassemble the filter and confirm the element state. Clean the element with a compressed air nozzle.	3 month
	Change	If the element surface is badly contaminated by particles, Replace the old element by a new one.	1 year
O-ring	Change	Change replacement o-rings in 1 year.	1 year

6. Replacement Kit (HF01RP)

No.	Part name	Part number	Q'ty
1	Element	10CWC40-150	1
2	Drain valve	HF01P05	1
3	O-ring(element)	OR25P	1
4	O-ring(bowl)	OR55G	1
5	O-ring(drain)	OR11P	1

※ All replacement parts are ordered and packed in a bundle.

