

Combine Filter/Regulator

For compressed air- General purposes

OPERATION INSTRUCTION

Basic $\frac{1}{4}$ " $\frac{3}{8}$ " $\frac{1}{2}$ "

INSTALLATION

1. Before installation proceeds, please clean the dirt, and burrs from the inside of the connecting hose or coupling.
2. Loosen 2 screws on the regulator body (C-03), and then mount bracket (C-05) onto it.
3. Tighten the screws to fix body and bracket firmly.
4. Mount the pressure gauge (C-13) onto the regulator body, if it is to be mounted on the other side of body, please loosen hexagon screw (C-11) and then mount gauge onto the position.

MAINTANCE

1. In order to obtain maximum utility and prevent unnecessary pressure drop, please wash the filter element with warm water, preferably once per month.
2. Polycarbonate bowl must not be exposed to any solvents or chemical agents, or its mists which are harmful to polycarbonate bowl, due to the polycarbonate intensity will be weakened or probably broken by such a exposure.
3. It is unnecessary to disassemble entire unit while washing the filter elements. Just loosen and take off the bowl, then wash it.
4. Be sure to place O ring well in the position while tightening the polycarbonate bowl onto body.
5. Maximum working temperature: 125 F. Maximum working pressure: 160 PSIG (11.3Kg/cm).
6. While the collected water in the filter polycarbonate bowl is getting full and close to Umbrella Baffle, Please turn Plastic Drain Slightly and properly. In such a way, normal function of the filter can be maintained. Remember to have it tightened so that the air will not leak out.

PARTS LIST OF FILTER/REGULATOR COMBINATION

INDEX NO.	PARTS NO.	DESCRIPTION	INDEX NO.	PARTS NO.	DESCRIPTION
1	C-01	Adjusting Rod	19	C-19	E Pin
2	C-02	Hexagon Screw	20	C-20	Valve Spring
3	C-03	Regulator Bowl	21	C-21	Spring Baffle
4	C-04	Fastening Screw	22	C-22	Peopet Valve Cap.
5	C-05	Mounting Bracket	23	C-23	O Ring
6	C-06	Regulated Nut	24	C-24	Filter Element
7	C-07	Adjusting Spring	25	C-25	O Ring
8	C-08	Diaphram	26	C-26	Umbrella Baffle
9	C-09	Gasket	27	C-27	b Ring
10	C-10	Regulator Body	28	C-28	Screw Rod
11	C-11	Hexagon Screw	29	C-29	Drain Rod
12	C-12	C Pin	30	C-30	O Ring
13	C-13	Pressure Gauge	31	C-31	Gasket
14	C-14	O Ring	32	C-32	P.C. Bowl
15	C-15	Regulator Pin	33	C-33	O Ring
16	C-16	Gasket	34	C-34	Fastening Screw
17	C-17	Fastening Plug	35	C-35	Plastic Drain
18	C-18	O Ring	36	C-36	Metal Guard or P.U.Guard

