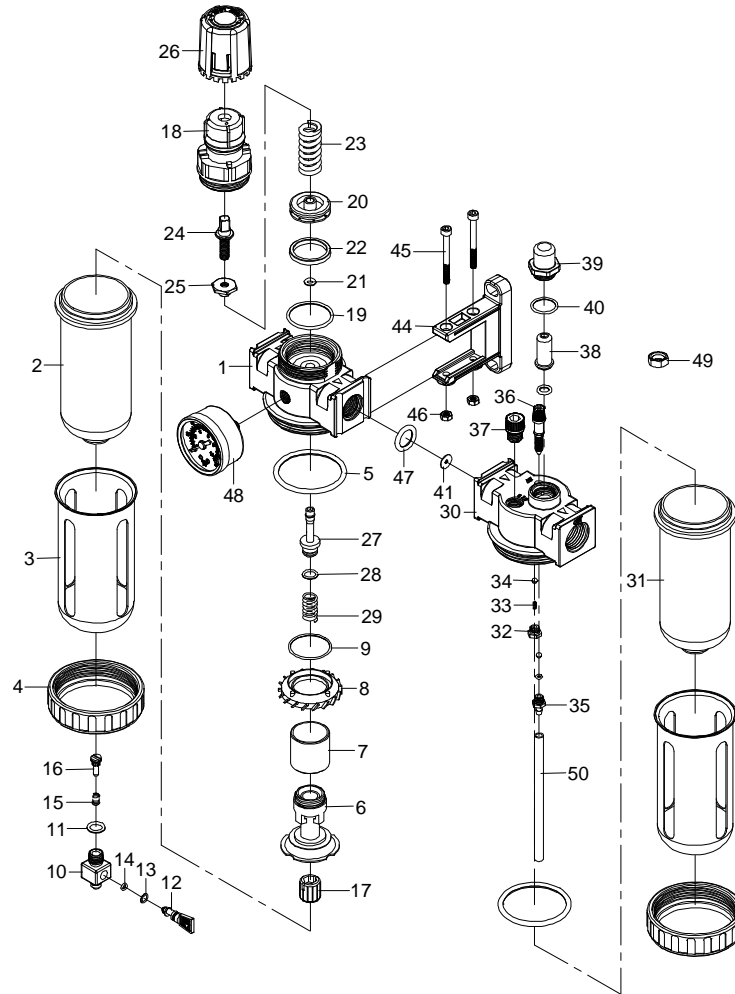




GISON Pneumatic Tools

GP-815/816/817H1/HA/HB/HC/HAB Air Preparation Unit



PARTS LIST

✱ :Consuming Part

Item No.	Part No.	Description	Qty.	Item No.	Part No.	Description	Qty.
1	815H101	Body	1	26	815H126	Knob	1
2	815H102	Bowl	1	27	815H127	Valve	1
3	815H103	Shatterguard	1	28	815H128	O-Ring	1
✱ 4	815H104	Fixed Ring	1	29	815H129	Spring	1
✱ 5	815H105	O-Ring	1	30	815H130	Body	1
✱ 6	815H106	Bowl Baffle	1	31	815H131	Bowl	1
7	815H107	Filter Element	1	32	815H132	Nut	1
8	815H108	Interceptor	1	33	815H133	Spring	1
9	815H109	O-Ring	1	34	815H134	Ball	1
10	815H110	Drain Valve Set (#10 - #17)	1	35	815H135	Plug	1
11	815H111	O-Ring	1	36	815H136	Adjusting Screw	1
12	815H112	Valve	1	✱ 37	815H137	Fill Plug	1
13	815H113	O-Ring	1	✱ 38	815H138	Inside Cup	1
14	815H114	O-Ring	1	39	815H139	Outside Cup	1
15	815H115	Spring	1	✱ 40	815H140	O-Ring	1
16	815H116	Piston	1	✱ 41	815H141	Adjusting Ring	1
17	815H117	Nut	1	42	815H142	Tape	1
18	815H118	Dome	1	43	815H143	Tape	1
✱ 19	815H119	O-Ring	1	44	815H144	Joiner	1
20	815H120	Piston	1	45	815H145	Screw	1
21	815H121	O-Ring	1	46	815H146	Nut	1
22	815H122	V-Ring	1	47	815H147	O-Ring	1
23	815H123	Spring	1	48	815H148	Gage	1
✱ 24	815H124	Adjusting Screw	1	49	815H149	Nut	1
25	815H125	Nut	1	50	815H150	Tube	1

Filter-Regulator Set

A. Installation instruction:

1. The assembly of all calibration shall meet the maximum flow requirement.
2. Maximum pressure of 9.9 kgf/cm².
3. Direction - air flow in the triangle " " on the primary unit.
4. Position - water discharge, the triangle " " downward.
5. Site - as close to the unit to be protected as possible.
6. Place - free of direct sun shine, hot area and hazardous chemicals.
7. The water drainage shall be deployed beneath the water discharge for outlet of water into proper area.

B. Regulation:

1. Regulation of pressure
 - a. Raise off the part 26 and turn it clockwise to have the pressure up and counter-clockwise to have the pressure down.
 - b. Regulate the pressure to the desired level and press down the part 26 to lock it up.
2. Drainage
 - a. If no pneumatic pressure, water will discharge.
 - b. If pneumatic pressure, turn the part 12 to " " upward, water will discharge.
 - c. When the water level exceeds the maximum limit, please drain off the water to keep optimal dehumidification.

C. Maintenance:

1. Shut off the air supply and discharge the air into the atmosphere.
2. Turn off the part 4 counter-clockwise and then turn off the part 6 counter-clockwise to remove the part 7 filter.
3. The filter that makes the air flow outward, is available for repeated use.
4. Clean the transparent P.C. cup with a clean and dry cloth, do not use any chemical that would be hazardous to the P.C. material.

Lubricator

A. Installation instruction:

1. Site-as close to the unit to be lubricated as possible.
2. Direct installation of filter-pressure regulator before the lubricator.
3. Add the lubricant into the oil cup.

B. Oil drop regulation:

1. Regulation of the needle valve: Turn it clockwise for less oil drop.
Turn it counter-clockwise for more oil drop.
2. Air flow regulation: After setting the needle valve.
More air flow, more oil drop.
Less air flow, less oil drop.

C. Oiling:

1. Oiling is available without closing the air piping.
2. Turn off the part 37 counter-clockwise.
3. Use ISO-VG32 or similar lubricants.
4. After adding oil to the maximum level, tighten the part 37 to have oil drop.
5. Do not remove the oil cup directly for oiling.

D. maintenance:

1. Shut off the air supply and discharge the air into the atmosphere.
2. Turn off the part 4 counter-clockwise and remove the part 3.
3. Clean the transparent P.C. cup with a clean and dry cloth, do not use any chemical that would be hazardous to the P.C. material.
4. When assembling the kit again, please be sure that the SEAL and O-RING are in correct positions.

Notice:

1. The product in reference is applicable in material pressure system rather than in premises of pressure and temperature exceeding the marked ones, This is not applicable in other fluids neither such as alcohol, gas, gasoline ... as it is hazardous to the products by presenting leakage or flame.
2. The plastic cups and parts, when exposed to paints, poor oil products, detergents and chemicals (resin, polyethylene, acetic acid and others) would lead to aging in material and other defects.