

User Instructions for Rich Industries Inc. Bubble Hood 6678

Rich Industries, Inc. Bubble Hood comes pre-assembled. Remove it from the box and attach it to either the 50' (920BH21) or 100' (920BH22) hose and it is ready to use. Rich Industries, Inc. Bubble Hood is a once and done unit, it is not reusable. It is designed to be used with only one section of air supply hose (either 50' or 100').

Donning Instructions for Supplied Air Entries:

The technician assists the supplied air Entrant in donning the supplied air respirator and protective clothing (P/C). The protective clothing is donned per the following instructions:

1. Connect respirator assembly to respirable air source.
2. Adjust air supply per Breathing Air Pressure Table.
3. Don hood.
4. Overlap front and rear inner bib under arms. Tuck inner bib of hood into shirt or protective clothing for additional splash and overspray protection. Tape in place using masking tape.
5. Tape the top of the shoulder of the inner bib to the cloth protective clothing using masking tape.
6. Pull respirator outer bib over collar of shirt or protective clothing.
7. Don protective clothing over inner bib.
8. Completely tape zipper of protective clothing.
9. Don and tape outer anti-C gloves and allow p/c to inflate.
10. Overlap front and rear outer bib under arms. Tape in place using masking tape.
11. Fasten air supply tube clip to belt.
12. Recheck air pressure and adjust if necessary. With air flowing into your respirator, you are now ready to enter work area. [During entry, individuals should try to minimize the buildup of pressure or pressure transients in their protective clothing (e.g. bend slowly, expel the air periodically, etc.). Individuals should also use the minimum air pressure possible above 18 psig. Lower pressures will cause the protective clothing to fill up more slowly.]

Removing the Respirator:

When finished working, leave work area wearing respirator and with air still flowing. Once outside contaminated area, remove respirator and then disconnect the air supply hose using the quick-disconnect fittings.

Notes:

- Only one hose section may be used with any hood. (Hose lengths are either 50' or 100').
- Monitor Continuous Flow Breathing Air Purifier operation at least hourly when in use, documenting operating parameters.
- Regulator Pressures
Per Breathing Air Pressure Table

Warnings:

- Failure to heed these instructions could result in death or serious injury.

LEAVE WORK AREA IMMEDIATELY IF:

- Any respirator component becomes damaged
 - Airflow into respirator hood stops or slows down
 - Air pressure gauge drops below the minimum specified in the Breathing Air Pressure Table.
 - Breathing becomes difficult
 - You become dizzy, nauseous, too hot, too cold or ill
 - You taste, smell, or see contaminants inside respirator hood.
 - Your vision becomes impaired
- Do not store respirator in your work area or leave it unattended in a contaminated environment. Respirable contaminants can remain suspended in the air for several hours after work activity ceases, even though you may not see them. Proper work practice requires you to wear the respirator until you are outside the contaminated area. If you place or store the respirator in a contaminated environment, contaminants, dirt and dust could get into the respirator. Failure to heed these instructions could result in death or serious injury.

Breathing Air Requirements:

- Respirable, breathable air must be supplied to the point-of-attachment of the approved air supply hose. The point-of-attachment is the point at which the air supply hose connects to the air source.
- Supplied breathing air must AT MINIMUM meet the requirements for Type 1 gaseous air described in the ANSI/Compressed Gas Association Commodity Specification G-7.1 for Grade D or higher quality as specified by Federal regulations 42 CFR, Part 84.141(b) and 29CFR1910.134(i).
- Warning: The respirator must be supplied with clean, breathable air, Grade D or better, at all times. The respirator does NOT purify or filter out contaminants. Failure to heed these warnings could result in death or serious injury.

Cautions and Limitations

- A – Not for use in atmospheres containing less than 19.5 percent oxygen.
- B – Not for use in atmospheres immediately dangerous to life or health.
- C – Do not exceed maximum use concentrations established by regulatory standards.
- D – Air-line respirators can be used only when the respirators are supplied with respirable air meeting the requirements of CGA G-7.1. Grade D or higher quality.
- E – Use only the pressure ranges and hose lengths specified in the User's Instructions.
- J – Failure to properly use and maintain this product could result in injury or death.
- M – All approved respirators shall be selected, fitted, used and maintained in accordance with MSHA, OSHA, and other applicable regulations.
- N – Never substitute, modify, add or omit parts. Use only exact replacement parts in the Configuration as specified by the manufacturer.
- O – Refer to User's Instructions, and/or maintenance manuals for information on use and maintenance of these respirators.
- S – Special or critical User's Instructions and/or specific use limitations apply. Refer to User's Instructions before donning.

S – Special or Critical User Instructions
Breathing Air Pressure Table

1	2	3	4	5
Air Source	Air Supply Hose	Air Supply Hose Length (feet)	Maximum Number of Hose Sections	Required Air Pressure (psi)
Stationary or Portable Air Compressor	920BH21	50	1	18
	920BH22	100	1	34



**DRAFT
APPROVAL LABEL
BUBBLE HOOD
SUPPLIED - AIR RESPIRATOR**



RICH INDUSTRIES, INC.
84 BRIGHTWOOD ROAD SE, NEW PHILADELPHIA, OHIO 44663
330-339-4113
TYPE C CONTINUOUS FLOW SUPPLIED-AIR RESPIRATOR

THE RESPIRATOR IS APPROVED ONLY IN THE FOLLOWING CONFIGURATION:

Respirator Components							Cautions & Limitations
TC-	Protection	MODEL	Hood	50' Hose	100' Hose	Belt	
			6678-HOOD	920BH21	920BH22 (ALTERNATE)	920BH23	
19c-RCI6678r0D	SA/CF	RCI6678	X	X	X	X	ABCDEJM NOS

1. PROTECTION

CF - Continuous Flow SA - Supplied Air

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