

STANDARD SAFETY EQUIPMENT COMPANY

SHOULDER MOUNT JACKET/HOOD COMBO

**TYPE C SUPPLIED AIR RESPIRATOR
NIOSH APPROVAL TC-19C-310**

User Instructions



Item Number	Fabric
078-6470-xxxx	CPE
078-6475-xxxx	Gralite 20 (GL20) - PVC
078-6480-xxxx	WinterGlo 20 (WG20) - PVC
078-6485-xxxx	HiGlo (HG) - PVC
078-6586-xxxx	Flexlite Orange (FLO) - PVC
078-6944-xxxx	CPE
078-6982-xxxx	HiGlo (HG) - PVC
078-7068-xxxx	WinterGlo 20 (WG20) - PVC
078-7069-xxxx	WinterGlo 20 (WG20) - PVC
078-7072-xxxx	CPE

Fabric Type:
CPE — Chlorinated Polyethylene PVC — Polyvinyl Chloride

The Shoulder Mount Jacket/Hood Combo is ideal for situations where both chemical splash and respiratory protection is needed. The suit has been approved as a Type C—Supplied Air Respirator and does away with bulky facemasks while affording a freedom of movement and comfort not seen in any other suit.

APF (Assigned Protection Factor) = 25

Loose Fitting Facepiece Respirator in accordance to OSHA's Respiratory Protection Standard 29 CFR 1910.34

CARE AND MAINTENANCE

1. Decontaminate the suit according to on-site standard procedures.
2. Lay the garment on a large, illuminated surface.
3. Open the zipper and remove the gloves by pulling the glove inserts back through the sleeves.
4. Inspect the entire garment for holes, tears or excessive chemical degradation. Repair or have Standard Safety Equipment Company repair any damage found. Replace the gloves if necessary.
5. Launder the garment by immersing it in warm water with detergent added.
***** Do Not Machine Wash *****
6. Hang the garment in a warm, dry, well-ventilated area until dry.
7. Inspect the garment thoroughly for holes or tears and re-lubricate the zipper.
8. Store the suit neatly folded with the zipper closed and the gloves and inserts removed.

INSTRUCTIONS FOR USE

(S) — Special or Critical User's Instructions

No more than two lengths of hose may be used to attain a maximum final length of 100 feet.

		CFM (Min./Max.)
For all combinations totaling 50 feet	Use 20-25 psig	6—15
For all combinations totaling 100 feet	Use 30-35 psig	6—15

Fitting Types: Hansen, Schrader, Snap-Tite® or Tru-Flate®

DONNING

It is recommended that an assistant aid the person donning the suit.

1. Remove the garment from its packaging and inspect it thoroughly for damage and completeness.
2. Check that the gloves are securely installed and free from damage.
3. Connect the airline supply hose and adjust the air pressure to the maximum NIOSH permitted pressure for that hose length.
4. With the zipper open, place both arms in the sleeves and pull the suit over your head until it rests comfortably on the shoulders.
5. Adjust the airflow within the ranges specified on the approval label until a level is reached that is comfortable to the user.
6. Close the zipper by pulling along the direction of the closure. It is intended to be reasonably difficult. Do not force the zipper.
7. Fasten the waist belt in front. Adjust the belt until it is comfortably snug.
8. Wrap the belt attachment at the rear of the unit around the trailing air hose and snap in place.

SHOULDER MOUNT JACKET/HOOD COMBO

DOFFING

It is recommended that an assistant aid the person doffing the suit.

1. Perform any needed decontamination before removing the suit.
2. Unfasten the belt by applying pressure simultaneously to the exposed flanges and pulling apart.
3. Open the zipper by pulling along the direction of the closure.
4. Pull the suit up off of the head and remove arms from the sleeves.
5. Turn off the air supply and disconnect the external airline.

**PERMISSIBLE
SUPPLIED-AIR RESPIRATOR TYPE C
CONTINUOUS-FLOW CLASS**
MINE SAFETY AND HEALTH ADMINISTRATION
NATIONAL INSTITUTE FOR OCCUPATION SAFETY AND HEALTH

APPROVAL No. TC-19C-310
ISSUED TO
STANDARD SAFETY EQUIPMENT COMPANY, MCHENRY, ILLINOIS, USA
1-888-345-4773

January 5, 1995

The approved assembly consists of the following part numbers: one of the following hood assemblies: SD6470, SD6475, SD6485, SD6480, SD6586, SD6944, SD6982, SD7068, SD7069, SD7072; air supply hoses SD5736-50, SD5736-100 with one of the following quick disconnect hardware specified: Hansen, Schrader, Snap-Tite®, Tru-flate®.

THIS RESPIRATOR IS APPROVED IN THE FOLLOWING CONFIGURATIONS:

RESPIRATOR COMPONENTS														Accessories	Alternate Air Line Hose Lengths	Cautions & Limitations ²	
TC	Protection ¹	Model	Description	Hood Cover Assembly (18)													
				Part Number	CPE NIOSH JKT/HD COMBO FRONT ZIP	GL20 NIOSH JKT/HD COMBO FRONT ZIP	WG20 NIOSH JKT/HD COMBO FRONT ZIP	HG NIOSH JKT/HD COMBO FRONT ZIP	FLO NIOSH JKT/HD COMBO FRONT ZIP	CPE NIOSH JKT/HD COMBO FRONT ZIP ADDED LENGTH & LOOP	HG NIOSH JKT/HD COMBO FRONT ZIP OVERSZD WNDW	WG20 NIOSH JKT/HD COMBO FRONT ZIP OVERSZD WNDW	WG20 NIOSH JKT/HD COMBO FRONT ZIP LEFT SIDE PASS THROUGH	CPE NIOSH JKT/HD COMBO FRONT ZIP OVERSZD WNDW	Cover Window	3/8" Red Plastic Air Hose (lengths 50', 100')	
19C-310	SA/CF	Shoulder Mount Jacket/Hood Combo		X	X	X	X	X	X	X	X	X	X	X	X	X	ABCDEIMNOS

¹ PROTECTION

SA—Supplied Air
CF—Continuous Flow

² 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 Instructions, and/or specific use limitations apply. Refer to User Instructions before donning

**Information for this document has been taken from the NIOSH approved Shoulder Mount Jacket/Hood Combo User's Manual provided with the product. The manual is available upon request. **



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Website Version Rev. 3/30/2022