

## SPECIFICATIONS

Product Description: **EZ AIR FLEX GRINDING AIR SHIELD SAR**  
Part Number: **9907-G AND 9250 SERIES**  
Style: **SUPPLIED AIR RESPIRATOR AND SYSTEMS**

### GENERAL DESCRIPTION:

Our EZ Air Flex Grinding Air Shield Supplied Air Respirator (SAR) is intended for industrial applications where combined respiratory, eye and face protection are required. This durable grinding shield features a large viewing lens that maintains respiratory protection in different work environments. It is a system that provides a constant supply of fresh air over the user's face. At an APF level of 25, it creates an optimal protective pressure inside the respirator head top keeping away particulates (dust, steel, manganese, stainless steel, chromium, galvanized steel, cadmium, lead, and ozone). Recommended applications are grinding, assembly, facility maintenance, machine operations, painting, and sanding. Suggested industries include automotive, food and beverage, pharmaceutical, general manufacturing, metal production and fabrication, military maintenance, repair, and operation (MRO), transportation, and in medical applications. Complies with ANSI Z87.1+ for face-shield/eye protection. CE certified. **NIOSH approved**

### SHIELD: (PN 9937-BHTG)

- Made from Dupont<sup>®</sup> super tough flame-retardant nylon that can withstand extreme cold/heat without cracking or deforming
- Large shield design (41.2 in<sup>2</sup> (265.6 cm<sup>2</sup>)) accommodates safety glasses under the faceshield
- Adjustable durable Pera-Lok locking ratcheting head gear with replaceable ultrasoft sweat band
- Comfortable and easily replaceable 100% cotton FR treated face seal
- Viewing area: 41.2 sq. in. (26,560 mm<sup>2</sup>)
- Complete head top assembly weighs 0.46 lbs. (208 grams)
- Shell is 0.28 lbs. (130 grams)
- Air Train directs air over the head and across the breathing zone, minimizes fogging
- User control of airflow direction
  - Fully open-air setting to mitigate fogging
  - Fully closed air setting to channel airflow to breathing zone
  - Lightweight, super comfortable 100% FR treated face seal
  - Easy change face seal, no more nuts and bolts to fiddle around with
- Optional snap-on welding shield with ADF lens also available (PN 9937-AFFADF)
- APF 25
- Certifications:
  - Complies with ANSI Z87.1+
  - CE certified
  - NIOSH approved

### NECK SHROUD:

- Comfortable 100% cotton fire retardant material
- Full neck and ear coverage to prevent arc burns
- Easily replaceable and washable

### BREATHING TUBE:

- Flexible breathing tube to accommodate more users!
- Removable fire-retardant hose cover
- Same quick-disconnect bayonet couplers on both ends for easy assembly



9907-G



9250-01

**CONTINUED ON PAGE 2**

**FLOW CONTROLLERS:**

- Easily interchangeable to Low Pressure or High Pressure. Four options available:
  - Low Pressure Flow Adapter (PN 9910-11)
  - High Pressure Flow Control Valve (PN 9992)
  - High Pressure Personal Cooler (PN 9991)
  - High Pressure Air Temperature Controller (PN 9990)
- Flow controllers come with a nylon adjustable waist belt.



9910-11  
9907-DG



9992  
9907-CVG



9991  
9907-CG



9990  
9907-HCG

**ACCESSORIES:** (Not Included)

- PN 9937-WFFADF Snap-on welding shield with ADF lens

**AVAILABLE:**

PN	Description
<b>Shields</b>	
<b>9907-G</b>	EZ Air Flex Grinding Air Shield head top
<b>9907-CG</b>	EZ Air Flex Grinding Air Shield head top w/ HP Personal Air Cooler
<b>9907-CVG</b>	EZ Air Flex Grinding Air Shield head top w/ HP Flow Control Valve
<b>9907-DG</b>	EZ Air Flex Grinding Air Shield head top w/ LP Adapter
<b>9907-HCG</b>	EZ Air Flex Grinding Air Shield head top w/ HP Air Temperature Controller
<b>Systems</b>	
<b>9250-01</b>	1-Worker EZ Air Flex Grinding Air Shield System with 50' Hose (with 9821 pump, refer to 9821 spec sheet for more information)
<b>9250-02</b>	2-Worker EZ Air Flex Grinding Air Shield System with 50' Hoses (with 9832 pump, refer to 9832 spec sheet for more information)