

Technical Datasheet

Venus Fire Escape Mask

Smoke Hood for emergency escape

ESCAPE HOOD with V-7700 ABEK P3
attached Filter
Item # 110355301

ESCAPE with V-7700 CO Filter
Item # 110350401

DURAM SMOKE HOOD
Item # 110354901



Technical Specifications

- Meets EN-403 standards for fire escape devices.
- Weight: Approximately 274.2 g.
- Operating temperature range: 0°F to 120°F.
- Designed for emergencies involving fire and chemical emissions.

Features of Venus Fire Escape Hood

1. **Material: PVC-Coated Fabric:** The hood is constructed with a durable PVC-coated fabric.
2. **Universal Size with Flexible Neck Collar:** Designed with a flexible neck collar that accommodates various head sizes and shapes.
3. **Equipped with V-7700 Cartridge:** Integrated cartridge that filters toxic gases like Carbon Monoxide (CO) and Hydrogen Chloride (HCl).
4. **Bright Color:** The hood is brightly colored for visibility.
5. **Single-Use Disposable Design:** Designed for one-time use only, and must be discarded after exposure, damage, or expiration.
6. **Compliance with EN-403 Standards:** Meets rigorous EN-403 safety and performance standards for fire escape hoods.
7. **15-Minute Protection Window:** Designed to provide up to 15 minutes of respiratory protection.
8. **No Specific Training Required:** Simple design with intuitive donning instructions.
9. **Lightweight Design (Approx. 6.5 kg):** Weighs approximately 6.5 kg.
10. **Wide Operational Temperature Range (0°F to 120°F):** Can be stored and used in a broad temperature range.
11. **Protection Against Smoke and Toxic Fumes:** Shields the user from hazardous gases like CO and HCl.
12. **Bright Visibility for Enhanced Safety:** High-visibility hood design.
13. **Single-Use Packaging:** Delivered in sealed, disposable packaging.
14. **Compact Storage:** Packaged in a compact format.

Benefits of Venus Fire Escape Hood

1. **Durable Material (PVC-Coated Fabric):** Tear-resistant and heatproof for reliability in emergencies.
2. **Universal Fit:** Flexible neck collar suits users with glasses or facial hair.
3. **V-7700 Cartridge:** Filters toxic gases for safe breathing.
4. **Bright Color:** Enhances visibility in smoke-filled areas.
5. **Single-Use Design:** Maintains effectiveness; disposable after use.
6. **EN-403 Compliance:** Meets certified safety standards for trustworthiness.
7. **15-Minute Protection:** Allows safe evacuation within critical time.
8. **No Training Required:** Easy and intuitive to use in emergencies.
9. **Lightweight (6.5 kg):** Minimizes strain for quick movement.
10. **Wide Temperature Range:** Usable in various climates (0°F–120°F).
11. **Smoke/Toxic Gas Protection:** Shields against asphyxiation and poisoning.
12. **High Visibility:** Aids rescuers in locating evacuees.
13. **Sealed Packaging:** Keeps hood uncontaminated and ready for use.
14. **Compact Storage:** Easy to store in homes, vehicles, or workplaces.

Cautions and Limitations:

- Not suitable for entering highly contaminated environments or prolonged use.
- Offers limited protection (15 minutes) and is not effective against CBRN agents.
- Cannot be used in environments with temperatures below 10°F.
- Must be stored in its original, unopened packaging and discarded after single use, damage, or expiration.
- Proper disposal per federal, state, or local regulations is required.

User Instructions:

1. Remove the hood from its storage packaging and foil bag.
2. Insert both hands through the neck seal and pull it over the head.
3. Tighten the face piece straps for a secure fit.
4. Once donned, evacuate the danger area promptly.

Applications:

1. **Fire Evacuations:** Safe escape from smoke-filled buildings, homes, offices, or public spaces.
2. **Industrial Incidents:** Protects against toxic gases during chemical leaks or spills in factories and warehouses.
3. **Transport Emergencies:** Useful during fires on airplanes, ships, or trains.
4. **Crowded Venues:** Ideal for malls, stadiums, or event centers during fire emergencies.
5. **Healthcare Settings:** Ensures safety for staff and patients in hospitals during fires or chemical accidents.
6. **High-Risk Jobs:** Supports firefighters, miners, and hazardous waste workers during sudden exposure.
7. **Emergency Kits:** Essential for personal or organizational disaster preparedness.
8. **Vehicle Fires:** Protects occupants during fires in tunnels or confined spaces.
9. **Confined Spaces:** Ensures safe escape from basements, storage rooms, or maintenance areas.
10. **Military Use:** Assists in evacuating personnel during fires or chemical hazards.

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