North Facepieces for Air-Purifying and PAPR (Powered Air-Purifying) Applications

**7700 Series Half Mask**

The North 7700 Series Half Mask is the most comfortable half mask available. Made from 100% silicone for superior fit, durability and comfort. The improved cradle suspension system sits securely on the head, and provides an even seal without pressure points.

North Half Masks and Full Facepieces can be used as air-purifying respirators, or converted quickly and easily to a PAPR with the North Compact Air ‘Y’ breathing tube. For ordering information on the complete line of North respiratory products, including these facepieces and PAPR assemblies, visit the North web site at www.northsafety.com.

**5500 Series Half Mask and Respiratory Convenience Packs**

Same great fit and design of the 7700 in an economical material. Ideal for contractors, visitors and other limited use applications.

**7600 Series Full Facepiece**

Optimal comfort and performance in a silicone facepiece. The 200° field of vision provides a wide viewing area. Other features include a five strap head harness, speech diaphragm and nose cup. The dual flange sealing area provides a superior fit for more facial sizes.

**5400 Series Full Facepiece**

Comfort and protection you expect from North, at an unbeatable price. No other facepiece in its price range offers such quality, engineering and attention to detail. Standard features include a wide viewing area, nose cup and four strap head harness.

**BP1002 Backpack Adapter**

The BP1002 Backpack Adapter allows users to locate cartridges and filters on their back so cartridges are out of the way, and out of the work zone. Ideal for use under faceshields and welding helmets. Fits North 7700, 5500, 7600, and 5400 Series facepieces.

**ezGuide™ Personal Protection Program**

The ezGuide Program is interactive software designed to help the user select the appropriate respiratory and hand protection. The ezGuide can be accessed at www.northsafety.com or ordered as a CD-ROM by contacting North Customer Service.

- **ezLife Cartridge Change Schedule**: Helps the user develop site specific change out schedules for North cartridges.
- **ezGuide Respirator Selection**: Helps the user select the appropriate respiratory protection.
- **ezGuide Glove Selection**: Helps the user select the right North glove for hand protection from selected chemicals.

**Compact Air™ PAPR for Use with North Facepieces and Hoods**

The Compact Air™ PAPR is available for use with North Tight Fitting Facepieces or North Primair Series Hoods. The belt mounted blower/battery assembly is available in standard and decon versions.

**Tight Fitting Facepieces for Use with North Compact Air PAPR**

Adapts Air-purifying facepieces listed on the opposite page (7700 and 5500 Series half masks, 7600 and 5400 Series full facepieces).

**Loose Fitting Facepieces and Hoods for Use with North Compact Air PAPR**

North offers both a loose fitting facepiece and full hood giving you the option to choose the right protection for your application. Both versions feature a headgear to provide the wearer a more secure fit. The headgear also directs air to the front and over the nose, eliminating fogging and increasing wearer comfort.

**Primair™ Loose Fitting Facepiece**

Suits 40 °C heat cover to be comfortable and lightweight. Ideal for light duty environments and for users with long hair. Available in three sizes.

**Primair™ Plus™ Hood**

The Primair Plus is a full hood with front louver to allow users to lock the hood under their garments in order to cool. It has a front louver to allow ventilation in “T” area for use in environments with only toxic and non-toxic hazards. Air is cooled by additional protection from elevated chemical exposure. Heat vents are adjustable so users can select the hood length that is best for their height and work needs.

**CBRN Gas Mask**

The 54501CBRN Gas Mask is comfortable and lightweight welding. Ideal for extended use. It features a wide viewing area and side mounted canister connection for left or right side wearing. NIOSH Approved for use with the 40CBRN canister.

**Riot Control Gas Mask**

The 54401RCP100 responder and riot control Gas Mask is the economical choice for police, responders and firefighters. The single, front mounted cartridge provides an even weight distribution for better balance. NIOSH approved for use with the 40RCP100 cartridge.

**North Gas Masks**

North offers both a loose fitting facepiece and full hood giving you the option to choose the right protection for your application. Both versions feature a headgear to provide the user a more secure fit. The headgear also directs air to the front and over the nose, minimizing fogging and increasing worker comfort.

**BACKPACK ADAPTER**

BP1002 Backpack Adapter allows users to locate cartridges and filters on their back so cartridges are out of the way, and out of the work zone. Ideal for use under faceshields and welding helmets. Fits North 7700, 5500, 7600, and 5400 Series facepieces.
<table>
<thead>
<tr>
<th>Part No.</th>
<th>GAS AND VAPOR CARTRIDGES</th>
<th>Label Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>75SC</td>
<td>Defender™ Multi-Purpose Cartridge: Organic Vapor, Ammonia, Methylamine, Formaldehyde and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide; Hydrogen Fluoride, Chlorine Decay)</td>
<td>Olive</td>
</tr>
<tr>
<td>N75001</td>
<td>Organic Vapor Cartridge</td>
<td>Black</td>
</tr>
<tr>
<td>N75002</td>
<td>Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide)</td>
<td>White</td>
</tr>
<tr>
<td>N75003</td>
<td>Organic Vapor and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde)</td>
<td>Yellow</td>
</tr>
<tr>
<td>N75004</td>
<td>Ammonia and Methylamine Cartridge</td>
<td>Green</td>
</tr>
<tr>
<td>N75005</td>
<td>Mercury Vapor and Chlorine Cartridge with End-of-Service-Life Indicator (ESLI) for Mercury Vapor, with a P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates</td>
<td>Olive</td>
</tr>
</tbody>
</table>

**PARTICULATE FILTERS**

- **75DFP100**: P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates
- **751FFF305**: P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates
- **753FFP306**: P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates
- **756F955**: N95 Particulate Filter (95% minimum filter efficiency) for non-oil-based aerosol particulates
- **7531F95**: N95 Filter Assembly. Includes 1 pair each of 7506N95 filter, 750015 filter holder and 750027 filter cover
- **750099**: N95 Particulate Filter (95% minimum filter efficiency) for non-oil-based aerosol particulates
- **7531F95**: N95 Filter Assembly. Includes 1 pair each of 7506N95 filter, 750015 filter holder and 750027 filter cover
- **756F955**: N95 Particulate Filter (95% minimum filter efficiency) for non-oil-based aerosol particulates
- **7531F95**: N95 Filter Assembly. Includes 1 pair each of 7506N95 filter, 750015 filter holder and 750027 filter cover

**ACCESSORIES**

- **N750035**: Adapter for assembly of 7506P100 and 7506N95 Cartridges for gas and vapor cartridges, (except Defender™)
- **N750015**: Filter Holder
- **N750027**: Seal Chlorine Filter Cover
- **N750029**: Shower Cap for 750015 Filter

**COMBINATION GAS AND VAPOR CARTRIDGES WITH HEPA FILTERS**

- **4031HE**: Organic Vapor Cartridge with HEPA High-Efficiency Particulate Air-purifying filter (99.97% minimum filter efficiency) for all particulates
- **4033HE**: Organic Vapor, Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide) Cartridge and HEPA High-Efficiency Particulate Air-purifying Filter (99.97% minimum filter efficiency) for all particulates
- **4034HE**: Ammonia and Methylamine Cartridges with HEPA High-Efficiency Particulate Air-purifying Filter (99.97% minimum filter efficiency) for all particulates
- **404HE**: HEPA High-Efficiency Particulate Air-purifying Filter (99.97% minimum filter efficiency) for all particulates

**CANISTERS AND CARTRIDGES FOR GAS MASKS**

- **40CBRN**: CBRN CAF 1 Cartridge: Chemical, Biological, Radiological and Nuclear: Capacity 1-3 minutes exhalation usage. Challenge agents: (Bacillus, Scale, Anemia, Cyanogen, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride) for all particulates including biological, radiological and nuclear
- **48RCBP100**: Responder and Riot Control Cartridge Tear Gas (Chloroacetophenone [CN], Chlorobenzylidenemalononitrile [CS]) and Acid Gas (Chlorine, Hydrogen Chloride, Hydrogen Fluoride, Sulfur Dioxide, Sulfur Dioxide; Sulfur Dioxide) Particulate Filter (99.97% minimum filter efficiency) for all particulates including biological, radiological and nuclear

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**CARTRIDGE AND FILTER REFERENCE CHART**

<table>
<thead>
<tr>
<th>Cartridge Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Defender™ Multi-Purpose Cartridge</td>
<td>Organic Vapor, Ammonia, Methylamine, Formaldehyde and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Sulfide; Hydrogen Fluoride, Chlorine Decolored Formaldehyde)</td>
</tr>
<tr>
<td>Organic Vapor Cartridge</td>
<td>Black</td>
</tr>
<tr>
<td>Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide)</td>
<td>White</td>
</tr>
<tr>
<td>Organic Vapor and Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde)</td>
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</tr>
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**PARTICULATE FILTERS**

- **P100 Particulate Filter (99.97% minimum filter efficiency) for all particulates**
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**ACCESSORIES**

- **Adapter for assembly of 7506P100 and 7506N95 Cartridges for gas and vapor cartridges, (except Defender™)**
- **Filter Holder**
- **Seal Chlorine Filter Cover**
- **Shower Cap for 750015 Filter**

**COMBINATION GAS AND VAPOR CARTRIDGES WITH HEPA FILTERS**

- **Organic Vapor Cartridge with HEPA High-Efficiency Particulate Air-purifying filter (99.97% minimum filter efficiency) for all particulates**
- **Organic Vapor, Acid Gas (Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide) Cartridge and HEPA High-Efficiency Particulate Air-purifying Filter (99.97% minimum filter efficiency) for all particulates**
- **Ammonia and Methylamine Cartridges with HEPA High-Efficiency Particulate Air-purifying Filter (99.97% minimum filter efficiency) for all particulates**
- **HEPA High-Efficiency Particulate Air-purifying Filter (99.97% minimum filter efficiency) for all particulates**

**CANISTERS AND CARTRIDGES FOR GAS MASKS**

- **CBRN CAF 1 Cartridge: Chemical, Biological, Radiological and Nuclear: Capacity 1-3 minutes exhalation usage. Challenge agents: (Bacillus, Scale, Anemia, Cyanogen, Chlorine, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride, Chlorine Decolored Formaldehyde, Sulfur Dioxide, Hydrogen Chloride, Sulfur Dioxide, Hydrogen Fluoride) for all particulates including biological, radiological and nuclear**
- **Responder and Riot Control Cartridge Tear Gas (Chloroacetophenone [CN], Chlorobenzylidenemalononitrile [CS]) and Acid Gas (Chlorine, Hydrogen Chloride, Hydrogen Fluoride, Sulfur Dioxide, Sulfur Dioxide; Sulfur Dioxide) Particulate Filter (99.97% minimum filter efficiency) for all particulates including biological, radiological and nuclear**