Features
The 3M™ Full Face Respirator 6000DIN Series is simple to use and comfortable for the wearer. The DIN exhalation port is designed for use with approved DIN Thread Filter Canisters.

The main features include:
- Reusable, low maintenance respirator
- Soft silicone faceseal for comfort during long periods of work.
- Wide field of vision with a scratch and chemical resistant polycarbonate lens.
- Easy and secure fitting.
- The 6000DIN respirators can also be connected to certain powered and supplied systems. Contact 3M for more information.
- Face pieces can also be converted back to a dual cartridge negative pressure face piece to be used with 6000/5000/2000 Series Filters

Standards
These products have been tested to the relevant Australian/New Zealand Standards:
- 6000 Series Full Face Respirators including 6000DIN to AS/NZS 1337:1992 High Impact and protection from hot solids
- 6000 DIN Series Canisters to AS/NZS 1716:2012

If converted to a negative pressure respirator then the following apply:

3M™ DIN Thread Filter Canisters
The 3M™ DIN Thread Filter Canister Series are compatible with the 6000DIN series full face respirators. These provide high protection factors in contaminated environments.

Features
- Provide Protection Factors up to 100 (AS/NZS 1715) against mechanically and thermally generated particulates.
- 100% tested for filtration efficiency and pressure drop during production
- Wide application against a range of industrial contaminants
- Lot control on production. Lot number and expiry date marked on each filter
- Can be used on selected 3M Powered Air Purifying Respirators in addition to the 6000DIN series full face respirator.

Filter Specifications
- Canister Filter diameter 109mm
- Casing constructed from black Noryl Resin
- Standard DIN Thread mounting connection ensures precise locking
- Ten (10) year shelf life on Particulate (P3) filter
- Five (5) year shelf life on Gas and Vapour filters
- Microfilament glass fibre filter media >99.95% filter efficiency against Sodium Chloride aerosol when tested according to AS/NZS 1716
Filter Information:

<table>
<thead>
<tr>
<th>Filter Description</th>
<th>Part Number</th>
<th>Weight (gms)</th>
<th>AS/NZS 1716 Filter Performance rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Particulate</td>
<td>450-00-02P</td>
<td>108</td>
<td>P3</td>
</tr>
<tr>
<td>Multigas / Vapour and Particulates</td>
<td>453-09-20</td>
<td>408</td>
<td>A2B2E2K1P3</td>
</tr>
</tbody>
</table>

Cleaning and Storage

Cleaning is recommended after each use.

1. Disassemble by removing the filters, nose cup, centre adapter, lens, head straps and face seal.
2. Clean and sanitise the Respirator (excluding filters) using 3M™ Respirator Cleaning Wipes 504 or immersing in warm cleaning solution of water and household soap, and scrubbing with a soft brush until clean. Parts may also be cleaned in a dishwasher.
3. Disinfect respirator by soaking in a solution of quaternary ammonium disinfectant or sodium hypochlorite or other disinfectant.
4. Rinse in fresh, warm water and air-dry in non-contaminated atmospheres.

Note: Water temperature should not exceed 50°C. Do not use cleaning agents that contain lanolin or other oils. Do not autoclave.

Note: The lens is polycarbonate with an abrasion resistant coating but abrasive cleaners and some solvents may damage it. Avoid using acetone, methyl ethyl ketone, toluene, methylene chloride and other strong solvents.

Use Limitations

1. These respirators do not supply oxygen. Do not use in oxygen deficient areas.*
2. Do not use for respiratory protection against atmospheric contaminants that have poor warning properties or are unknown or immediately dangerous to life and health (IDLH) or against contaminants which generate high heats of reaction with chemical filters. (The 3M SA-2000 Supplied-Air Respirator System can be used against contaminants with poor warning properties, subject to other use limitations).
3. Do not misuse, alter, modify or repair this product.
4. Do not use with beards or other facial hair that prevent direct contact between the face and the edge of the respirator.
5. Do not use with unknown concentrations of contaminants.
6. Do not use for escape purposes.
7. Leave the work area immediately and check the integrity of the respirator and replace the respirator if:
   - Damage has occurred or is apparent.
   - Breathing becomes difficult or increased breathing resistance occurs.
   - Dizziness or other distress occurs.
   - You taste or smell the contaminant or an irritation occurs.
8. Store this device in a sealed container away from contaminated areas when not in use.
9. Use strictly in accordance with respirator and filter user instruction leaflet.

* 3M definition minimum 19.5% by volume oxygen

Important Notice

To the extent permitted by law, 3M shall not be liable for any loss or damage including any loss of business, loss of profits, or for any indirect, special, incidental or consequential loss or damage arising from reliance upon any information herein provided by 3M. The user is responsible for determining the suitability of the product for its intended use. Nothing in this statement will be deemed to exclude or restrict 3M's liability for death or personal injury arising from its negligence.
### Parts List

<table>
<thead>
<tr>
<th>Description</th>
<th>Ref</th>
<th>Product Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>DIN Port Adapter Assembly (complete)</td>
<td>1</td>
<td>6884</td>
</tr>
<tr>
<td>Head Harness Assembly – Full Face - 5 per pack</td>
<td>2</td>
<td>6897</td>
</tr>
<tr>
<td>Frame Assembly with screws – 5 per pack</td>
<td>3</td>
<td>6899</td>
</tr>
<tr>
<td>Inhalation Valve – White – 40 per pack</td>
<td>4</td>
<td>6893</td>
</tr>
<tr>
<td>Inhalation Gasket</td>
<td>5</td>
<td>6895</td>
</tr>
<tr>
<td>DIN Centre Adapter Gasket</td>
<td>6</td>
<td>6896</td>
</tr>
<tr>
<td>Bayonet Blanking Cap - 5 pr per case</td>
<td>7</td>
<td>6880</td>
</tr>
<tr>
<td>Lens Assembly – 5 per pack</td>
<td>8</td>
<td>6898</td>
</tr>
<tr>
<td>Lens Cover/Tear offs</td>
<td>9</td>
<td>6885</td>
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<tr>
<td>Spectacle Kit</td>
<td>10</td>
<td>6878</td>
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<tr>
<td>Nose Cup Assembly (includes inhalation valves)</td>
<td>11</td>
<td>6894</td>
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<tr>
<td>Full Face Plug</td>
<td>12</td>
<td>7890</td>
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<tr>
<td>Self adjusting Breathing Hose</td>
<td>n/s</td>
<td>BT-30</td>
</tr>
<tr>
<td>Heavy Duty Breathing Hose</td>
<td>n/s</td>
<td>BT-40</td>
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<tr>
<td>Full Face Respirator – Small</td>
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<td>6700DIN</td>
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<tr>
<td>Full Face Respirator – Medium</td>
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<td>6800DIN</td>
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<tr>
<td>Full Face Respirator – Large</td>
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<td>6900DIN</td>
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