Half Mask Respirators

The European standard that covers the technical specifications for half masks which cover the nose, mouth and chin. They have their face piece manufactured from natural or synthetic based rubber allowing the mask the flexibility to fit the contours of the face.

Half Mask Filters

Covers particle filters. These are classified according to their filtering efficiency P1, P2 and P3. P1 filters are intended for use against solid particles only, P2 and P3 filters are subdivided according to their ability to remove both solid and liquid particles or solid particles only.

Disposable Masks

Unlike any other bodily injuries, respiratory injuries are not readily apparent in the workplace. In some cases, it may not be until after workers retire that symptoms occur. It is therefore important that all staff that are, or may be at risk have access to Respiratory Protective Equipment.

The Mask Protection Levels

Understanding the protection levels of our masks will ensure you have the correct product for your working environment. Each product will have 1 of 3 protection levels.

**FFP1 NR**
- 78% Filtering Efficiency
- Particles larger than 5 microns
- LOW TOXICITY
  - GENERAL DUST
  - WATER BASED SPRAY
  - WATER BASED PAINT MIST

**FFP2 NR**
- 92% Filtering Efficiency
- Particles between 2 & 5 microns
- LOW TO AVERAGE TOXICITY
  - SANDING OF SOFTWOOD
  - HAND SANDING MDF
  - CERAMIC TILE DUST
  - CUTTING SLABS

**FFP3 NR**
- 98% Filtering Efficiency
- Particles less than 2 microns
- HIGH TOXICITY
  - LOFT INSULATION
  - HARDWOOD CUTTING
  - MDF CUTTING
  - STONE CUTTING
  - PLASTERING