# C-SERIES DISPOSABLE RESPIRATOR - SINGLE SHIFT USE FILTERING HALF MASK TO PROTECT AGAINST PARTICLES

## **PRODUCT DATA**

#### 1. GENERAL:

1.1 Product Ref.'s C3V

1.2 Standard EN 149:2001+A1:2009

1.3 Classification FFP3 NR D

#### 2. PRODUCT DESCRIPTIONS:

2.1 C3V Single shift use valved particulate respirator.

• Features exhalation valve to reduce temperature and humidity within the respirator and improve exhalation resistance.

#### 3. PROTECTION:

3.1 For protection against non-toxic, low-to-average toxicity and high toxicity solid and liquid aerosols, [e.g. oil-mists], in concentrations up to 20 x WEL, [Workplace Exposure Limit].

i.e. APF, [Assigned Protection Factor] = 20.

#### 4. APPLICATIONS:

4.1 Recommended applications include;- Textile industry, craft work, iron and steel industry, mining, underground civil engineering, woodworking, welding work, cutting and casting of metals, hospital, laboratory and disease control, pharmaceutical industry, disposal of toxic waste, manufacture of batteries (Ni-Cad), etc..

### 5. MATERIALS:

5.1 Outer Layer: Polypropylene Non-Woven

5.2 Central Stiff Layer: Polyester Fabrics

5.3 Filter Media: High Filtration Efficiency Melt-Blown [Polypropylene]

5.4 Inner Layer: Polypropylene Non-Woven

5.5 Nose Piece: Iron Wire With Polyethylene Plastic Coating

5.6 Nose Pad: Polyethylene [PE] Foam5.7 Headband: Latex-Free Synthetic Rubber

5.8 Headband Staple: Zinc Metal Wire

5.9 Exhalation Valve: Valve Housing - Polypropylene

Valve Membrane - Silicon Rubber

#### 6. **DIMENSIONS**:

6.1 Respirator: 212mm x 84mm [L x W]

6.2 Nose Piece: 90mm x 5mm x 1.2mm [L x W x T]
 6.3 Nose Pad: 171mm x 20mm x 2mm [L x W x T]
 6.4 Headband: 210mm x 4.8mm x 0.4mm [L x W x T]
 6.5 Exhalation Valve: 41.3mm x 38.2mm x 12.1mm [L x W x H]

manufacturers of disposable respirators and protective clothing











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#### 7. HANDLING AND STORAGE:

7.1 Precautions for safe handling.

For industrial or professional use only.

Only for single shift use, [with a maximum of 8 hours].

A properly selected respirator is essential to protect your health. Before using the respirator, consult an Industrial Hygienist or Occupational Safety Professional to determine the suitability for intended use.

Use only in adequately ventilated areas containing sufficient oxygen to support life.

Do not use when concentrations of contaminant are immediately dangerous to health or life.

Do not use in explosive atmospheres.

Inspect respirator, including any component parts, for holes, tears or damage prior to use. Should any damage be identified, do not use it! - Get a new one. Fit the respirator according to instructions before entering the contaminated area. Do not remove the respirator whilst in the contaminated area. Leave the work area immediately, and return to fresh air, if; (a) the respirator has been worn for 8 hours; (b) the respirator is damaged; (c) breathing becomes difficult; (d) dizziness or other distress occurs.

Facial hair or beards, and certain facial characteristics, may reduce the effectiveness of this respirator.

7.2 Conditions for safe storage.

Store in original packaging, away from sunlight, in a cool, well ventilated area.

Shelf Life: 5 Years

#### 8. CERTIFICATION:

These particulate respirators are EN149:2001+A1:2009 FFP3 NR D certified single-use disposable respirators with CE certification according to European Council Directive 89/686/EEC and subsequent amendments.

[Note: These respirators pass the optional EN149 Dolomite [D] clogging test with the mark "D" on the products.]

EC-Type Examination is certified by BSI [British Standards Institution] with the CE notified body number 0086.

Rel. 2016/03







