

**ECONOMY MOULDED DISPOSABLE RESPIRATOR**  
**- SINGLE SHIFT USE FILTERING HALF MASK**  
**TO PROTECT AGAINST PARTICLES**

**PRODUCT DATA**

**1. GENERAL:**

- |     |                |                                |
|-----|----------------|--------------------------------|
| 1.1 | Product Ref.'s | <b>1A0300</b><br><b>1A0500</b> |
| 1.2 | Standard       | <b>EN 149:2001+A1:2009</b>     |
| 1.3 | Classification | <b>FFP2 NR D</b>               |

**2. PRODUCT DESCRIPTIONS:**

- |     |               |   |
|-----|---------------|---|
| 2.1 | <b>1A0300</b> | Single shift use particulate respirator.  |
| 2.2 | <b>1A0500</b> | Single shift use valved particulate respirator. <ul style="list-style-type: none"><li>• Features exhalation valve to reduce temperature and humidity within the respirator and improve exhalation resistance.</li></ul> |

**3. PROTECTION:**

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|-----|--|
| 3.1 | For protection against non-toxic, low-to-average toxicity solid and liquid aerosols, [e.g. oil-mists], in concentrations up to 10 x WEL, [Workplace Exposure Limit].<br>i.e. APF, [Assigned Protection Factor] = 10. |
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**4. APPLICATIONS:**

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| 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, etc.. |
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**5. MATERIALS:**

- |     |                   |   |
|-----|-------------------|---|
| 5.1 | Outer Layer:      | Polyester Fabric  |
| 5.2 | Filter Media:     | High Filtration Efficiency Melt-Blown [Polypropylene]   |
| 5.3 | Inner Layer:      | Polypropylene Non-Woven   |
| 5.4 | Nose Pad:         | Polyethylene [PE] Foam  |
| 5.5 | Headband:         | Latex-Free Synthetic Rubber   |
| 5.6 | Headband Staple:  | Zinc Metal Wire   |
| 5.7 | Exhalation Valve: | Valve Housing - Polypropylene<br>Valve Membrane - Silicon Rubber<br>[Note: 1A0500 model only] |

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**6. DIMENSIONS:**

6.1	Respirator:		135mm x 128mm x 55mm [L x W x H]
6.2	Nose Pad:		118mm x 30mm x 1.5mm [L x W x T]
6.3	Exhalation Valve:		41.3mm x 38.2mm x 12.1mm [L x W x H]
6.4	Headband:	Upper	300mm x 5mm x 0.55mm [L x W x T]
		Lower	265mm x 5mm x 0.55mm [L x W x T]

**7. CERTIFICATION:**

These particulate respirators are EN149:2001+A1:2009 FFP2 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 products.]

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