



FOLD-FLAT DISPOSABLE RESPIRATORS

EN149 : 2001 FFP2 RANGE

DATA SHEET

1. Products:
- | | | |
|--------|------|--|
| 1E2800 | FFP2 | Particulate Respirator |
| 1E2900 | FFP2 | Valved Particulate Respirator |
| 1E3000 | FFP2 | Valved/Charcoal Particulate Respirator |
2. Standard: EN149 : 2001 (Including 120mg Loading Test)
3. Approval: FFP2
4. Uses: For protection against low to average toxic dusts, mists & fumes, oil/water-based particulates and metal fume.
5. Applications: Include pharmaceutical, food processing, agriculture, ship building/repair, powdered chemicals, woodworking industry, construction, metalworking, and laboratories.
6. Protection: Assigned Protection Factor (APF) up to 10 x Workplace Exposure Limit (WEL).
7. Product Descriptions:
- 7.1 1E2800 FFP2 Particulate Respirator
- 7.2 1E2900 FFP2 Valved Particulate Respirator
- Features exhalation valve to reduce temperature and humidity within the respirator and improve exhalation resistance.
- 7.3 1E3000 FFP2 Valved/Charcoal Particulate Respirator
- Features exhalation valve as 7.2
 - Contains additional pre-filter loaded with activated carbon to protect against nuisance odours and organic vapours BELOW the WEL.
8. Materials:
- | | |
|-------------------------|--|
| 8.1 Mesh Shell: | Polyethylene |
| 8.2 Outer Layer: | Polypropylene |
| 8.3 Inner Layer: | Polypropylene |
| 8.4 Filter Media: | Melt Blown Polypropylene |
| 8.5 CV Pre-filter: | Activated carbon loaded polypropylene (1E3000 only) |
| 8.6 Headstrap: | Latex Free Rubber |
| 8.7 Headstrap Adjuster: | Polypropylene |
| 8.8 Exhalation Valve: | Valve Housing – Polypropylene & ABS
Valve Diaphragm – Polyisoprene
(1E2900 and 1E3000) |
9. Certification: These respirators are EN 149 : 2001 certified single use disposable respirators with CE certification according to European Council Directive 89/886/EEC and subsequent amendments.
- EC type examination is certified SGS United Kingdom Ltd with CE notified body number 0120.