

Elipse® Half Mask P100 HEPA Nuisance Odor Respirator with P3 filters

(99.95% efficiency at 0.3 micron)

National Institute for Occupational Safety and Health (NIOSH) approved

Respiratory protection against metal dust and fumes; lead fumes, lead smelting & refining, waste incineration. provides protection against dust particles, metal fumes, mists, and vapours. It is perfect for everyday use from DIY and commercial construction through to the more demanding environments of metalworking and stonemasonry.

Features & Benefits

- Approved to NIOSH Standard: P100
- Elipse twin filter ready to wear half mask
- Ergonomic design fits the contours of the face
- Head strap has 4 adjustable locations
- Latex and silicone free, lightweight TPE face piece that is comfortable to wear for long periods of time
- Compact, Low profile filters provide unobstructed field of vision
- Compatible with other PPE safety products including visors and welding helmets

The Elipse range of face masks, designed and developed in the UK by GVS, represent a major advance in mask design. As one of the lightest on the market in its classifications, its ergonomic shape provides maximum vision to wearers, can safely be worn with goggles, helmets and hearing protection, and the ability to replace filters extends the masks overall working life.

The primary determining factor in designating the classification of a face mask are the air filters fitted. The Elipse range commences with a P3, the highest grade for the removal of PARTICULATES, MISTS, FUMES (water and oil based). Particulates are dusts, the '3' indicating the size of dust in the test standard and efficiency with which the filters will remove it.

Ultra Low-weight HESPA® + Filters Only: 0.60 oz each: 0.47" x 3.7" x 1.97" (widest point)

Low-weight Elipse® mask: 3.44 oz Mask: 3.66" x 5.04" x 4.33" (widest point)

Filter life:

Filter life depends on a number of variable factors; the wearer's breathing rate, the characteristics and level of contaminant, length of time a user is exposed to a contaminant, and environmental conditions such as temperature and humidity. Saturated or used filter cartridges will leak trace amounts of contaminant to the wearer, which may be detected via odour, taste, and irritation. If a contaminant is detected filters should be changed immediately.

Link to NIOSH Report: Indoor Firing Ranges and Elevated Blood Levels – United States 2002-2013

http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6316a3.htm?s_cid=mm6316a3_w