

► Elipse® P3

High performance dust half mask respirator



Technical specifications

Protection degree: > 99.95% (minimum efficiency)

Filter type: HESPA® (High Efficiency Synthetic Particulate Airfilter) P3 class (R D)

Filtration characteristics: Lightweight profiling, HESPA® multi-layer pleated filter system, TPE encapsulation, flexible shape easy to attach to the mask safely.

Mask characteristics :

- Mask : blue TPE (thermoplastic elastomer), latex-free material, silicone-free, odor-free, and non-allergenic.
- Filters: Hydrophobic and reusable HESPA mechanics.
- Media filter: synthetic with a molded / encapsulated TPE insert.
- Head and neck elastic rubber band.

Weight (mask + filter): 132 g

Operating range: -5 to +55°C

Dimensions :

- Mask: 93mm x 128mm x 110mm
- Filters: 12mm x 94mm x 50mm

Certifications :

- Mask compliant with EN140: 1998
- Filters compliant with BS EN143: 2000/A1 P3 (R D)
- CE certified masks and filters.

Shelf life: 5 years

Filters can be used up to 6 months after opening the original hermetic bag until clogging or breathing difficulty.

Product description

Elipse® P3 half-masks respirators represent a major breakthrough in the design of anti-dust respiratory protection. Among the lightest on the market, they are made of soft, hypoallergenic materials offering unique comfort. P3 class pleated filters have a minimum efficiency of 99.95% at 0.3 microns with extremely low breathing resistance compared to same size particle filters.

► Anatomical design

Ultra-lightweight and available in 2 sizes, **Elipse® P3** half-masks perfectly match the shape of the face and guarantee an optimal field of vision, without interfering with other visual or auditory protection that the user could be wearing.

► Exceptional comfort

Materials used in the manufacture of masks and filters are hypoallergenic, odorless, medical graded, latex and silicone free. Thanks to the flexibility properties of TPE (Thermoplastic Elastomer), **Elipse® P3** half masks are particularly comfortable to wear even for long periods of time. The wide non-return valve in the center minimizes the user's breathing resistance and reduces fogging inside the mask.

► Protection properties

Effective against solid particles (dust) or liquids (mists and fine droplets) class P3 (RD) HESPA® filters (High Efficiency Synthetic Particulate Airfilter) offer protection over 99.95% (minimum efficiency) for a very low respiratory resistance (4.2 mbar). For greater comfort, an activated carbon filter against low organic vapor / odors is also available.

► Applications

Elipse® P3 half-mask respirators are particularly suitable for very fine particles such as asbestos (level 1), coal, silica, ceramic fibers, textile fibers (cotton, wool), toxic dust (manganese, lead, chromium), viruses and bacteria (bird flu, H1N1 flu, etc.). They are acclaimed for all work generating very fine particles (construction, demolition, asbestos removal, welding, wood treatment, medical waste, etc.).

Description	Classic version	Anti-odor version
Elipse P3 size M/L	SPR501	SPR502
Elipse P3 size S/M	SPR299	SPR337
Pack of 10 P3 filters pairs	SPR316	SPR336
Bag for Elipse P3	SPM001	