

3M™ Full Face Respirator 6000 Series

Technical datasheet



Product description

3M™ Full Face Respirator 6000 Series are available in three sizes, all masks have the 3M bayonet connection system allowing connection to a broad range of twin lightweight filters or approved powered and supplied air systems to protect against gases, vapours and particulates depending on your individual needs.

Key features

- ▶ Reusable, low maintenance respirator
- ▶ Lightweight, well-balanced with soft silicone nose cup ensures comfort during long periods of work
- ▶ Flexible System (gas and vapour and/or particulate filters plus certain powered and supplied air options)
- ▶ Twin filter design
- ▶ 3 sizes (small - 6700, **medium – 6800**, large - 6900)
- ▶ Spectacle Kit available
- ▶ Face piece weight: 400 grams



Nominal Protection Factors offered by the 3M™ Full Face Respirator 6000 Series

3M™ Full Face Respirator 6000 Series	Nominal Protection Factor*
P1 Particulate Filters	5
P2 Particulate Filters	15
P3 Particulate Filters	1000
Class 1 Gas & Vapour Filters	2000 or 1000ppm (Whichever is lower)
Class 2 Gas & Vapour Filters	2000 or 5000ppm (Whichever is lower)
3M™ Versaflo™ Powered Air Respirator TR-602E/TR-802E	2000
3M™ S-200+ Supplied Air Unit	See S-200+ Datasheet

*Nominal Protection Factor (NPF) - a number derived from the maximum percentage of total inward leakage permitted in relevant European Standards for a given class of respiratory protective. This may not be the level of respiratory protection that can be realistically expected in the workplace by wearers.

Many countries apply Assigned Protection Factors (APFs). For example: German APFs range from 30 to 400 and UK APFs range from 10 to 40 depending on the product type and classification. Employers may apply a value lower than the NPF/APF if deemed applicable.

Please refer to EN 529:2005 and National workplace protection guidance for application of these numbers in the workplace.

Please contact 3M for further information.

Standards and approvals

These products have been tested to the relevant European Standards: 3M™ Full Face Respirator 6000 Series to EN 136:1998 Class 1. EN 12942:1998 + A2:2008 and EN 14594:2005 (with approved air delivery units). Relevant performance requirements of EN 166: 2001 (Eye Protection - Protection against high speed particles, medium energy). These products are in conformity with European regulation and UK regulations and/or Directives

The Certificates and Declarations of Conformity available at the following website: www.3M.com\Respiratory\certs