

3M™ Welding / Particulate Respirator Kit 6228, GP2

Technical Data Sheet

Description

The kit is designed to offer respiratory protection in a convenient and easy way – an ideal solution to get you started.

The kit comes complete with the 3M™ Half Face Reusable 6000 Medium Respirator for comfort and durability. It has an Exhalation Valve that reduces breathing resistance and minimizes heat build-up.

Specifications

- Filter Rating: GP2
- Provides protection against particulates, Ozone and Nuisance Level* Acid Gas and Organic Vapours with low vapour pressure.



Kit Contains

- 1 x 3M™ Half Face Respirator 6000 Series (available in Medium)
- 1 x pair of 3M™ Particle & Metal Fume Filter 2128, GP2
- 1 x 3M™ Respiratory Protection Guide
- All in a handy storage container

Applications

- Welding – Fume/ozone
- Soldering/Brazing – Fume
- Grinding/Polishing – Metal dust and particles
- Drilling – Metal particles
- Metal pouring – Fume
- Machining – Oil mist

Standards

- Complies with AS/NZS 1716:2012 (Respiratory protective devices).
- Use in accordance with AS/NZS 1715:2009 (Selection, use and maintenance of respiratory protective equipment).

Technical Specifications

When selected and used in accordance with the standard (AS/NZS 1715:2009) and for the contaminants specified, the Respirator Kit is capable of providing the following protection with a 3M Half Face Respirator 6000 Series:

- 3M™ Particulate Filter 2128 GP2, for toxic particulates, Ozone and Nuisance Level* Acid Gas and Organic Vapours with Low Vapour pressure

Warning and Limitations

Particular attention should be given to warning statements where indicated.

Proper selection, fit, training, use and appropriate maintenance are essential in order for the product to help protect the wearer from certain airborne contaminants.

Failure to follow all instructions on the use of these respiratory protection products and/or failure to properly wear the complete product during all periods of exposure may adversely affect the wearer's health, lead to severe or life threatening illness or permanent disability.

Always be sure that the complete product is:

- Suitable for the application;
- Fit tested and fitted correctly;
- Worn during all periods of exposure;
- Replaced when necessary.

*Nuisance Levels are those levels below the Workplace Exposure Standard (WES)

For suitability and proper use follow local regulations, refer to all information supplied or contact an occupational hygienist, safety professional or 3M Customer Service - Australia 1300 363 565 or New Zealand 0800 252 627.

Use this respirator system strictly in accordance with all User Instructions:

- Do not submerge the filters in liquid.
- Do not use in atmospheres containing less than 19.5% oxygen. (3M definition. Individual countries may apply their own limits on oxygen deficiency. Seek advice if in doubt).
- Do not use these products in pure oxygen or oxygen enriched atmospheres.
- Do not use for respiratory protection against atmospheric contaminants and concentrations which have poor warning properties or are unknown or immediately dangerous to life and health (IDLH) or against contaminants/concentrations which generate high heats of reaction with chemical filters.
- Do not use in airborne concentrations above those specified in Technical Specifications.
- Leave the contaminated area immediately if:
 - o Any part of the system becomes damaged.
 - o Airflow to the face piece decreases or stops.
 - o Breathing becomes difficult or increased breathing resistance occurs.
 - o Dizziness or other distress occurs.
 - o You smell or taste contaminants or irritation occurs.
- Never alter, modify or repair this device.
- These products do not contain components made from natural rubber latex.

NOTE: Save all user instructions for continuing reference.

Shelf Life, Storage and Transportation

1) 3M™ Particulate Filter 2128 GP2

The filters should be stored in the packaging provided in dry, clean conditions away from direct sunlight, sources of high temperature, petrol and solvent vapours.

Do not store outside the temperature range -20°C to +25°C or with humidity above 80%. When stored as stated, the expected shelf life is 3 years from date of manufacture.

End of shelf life date is marked on the product packaging. Before initial use, always check that the product is within the stated shelf life. When storing or transporting this product use original packaging provided.

2) 3M™ Half Face Respirator 6000 Series

Keep stored in the packaging provided in clean, dry conditions away from direct sunlight, sources of high temperature, petrol and solvent vapours. Do not store outside the temperature range -10°C to +50°C or with humidity above 90%. When stored as stated, end of shelf life (use-by) date of the product is shown on the packaging.

Before initial use, always check that the product is within the stated shelf life. When storing or transporting this product use original packaging provided.

Technical Statement

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Product Selection and Use: Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment and reviewing all applicable regulations and standards. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

Ordering Information

SAP ID	Legacy ID	Availability		Model #	Description
		AUS	NZ		
7012888914	AT019448086	•		6228	3M™ Welding Respirator Kit 6228, GP2, Medium, 2 Kits/Case

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