



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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3M Science.
Applied to Life.™

Airflow selection – delivering a world of comfort to you.

With user-selectable airflow rates, rugged construction and a comfortable design that will see you through the entire shift, the new 3M™ Versaflo™ Powered Air Turbo TR-600 helps provide durable protection in harsh environments.



The New 3M™ Versaflo™ Powered Air Turbo TR-600



Thanks to comprehensive research and an in-depth understanding of your needs, we created the most advanced, versatile solution yet. Simply put: It's designed to help make breathing and working easier.

Protection

The evolutionary 3M™ Versaflo™ Powered Air Turbo TR-600 delivers protection, comfort and performance with a lithium-ion battery, adjustable airflow options and an expanded range of CE-approved filters for protection against hazards such as particulates, organic vapours and acid gases. All this, with the compatibility of the 3M™ Versaflo™ Respirator Systems family of products offering integrated protection for eye, head, face, skin and respiratory protection to EN 12941 Class TH2 or TH3, depending on the headtop.

Versatility

Because every work environment presents a unique set of needs and challenges, customised solutions are a must. The TR-600 is designed to be compatible with multiple configurations of headtops, breathing tubes, batteries, filters and more. Choose a system configuration that meets your prioritised needs, addressing comfort, cost and performance.

Endurance

The 3M™ Versaflo™ Powered Air Turbo TR-600 is equipped with two battery options that are more efficient and intuitive than ever. TR-600 batteries have a long run time and short charging time, which ultimately reduce the user's downtime. The TR-600 battery has intuitive charge-level indicators and user interface to help make sure you're prepared and getting the most out of the battery.

- LED status lights for battery charge on both the battery and the turbo
- Low-battery warnings, including vibratory, audible and visual alarms
- Provides approximately 15 minutes of warning prior to automatic low-battery shutdown

Convenient ways to buy

Comfort

Our powered air respirator systems endure heavy use and long wear time. Workers need a system that keeps them comfortable and protected for their work day. The robust and ergonomically designed 3M™ Versaflo™ Powered Air Turbo TR-600 has been thoughtfully engineered to maximise comfort — even for the longest shifts.

- Multiple airflow rate options for user comfort
- Ergonomically designed to fit close to the body and allow for greater movement in tight work spaces
- Multiple belt size adjustments for proper fit and comfort
- Belt designed with flexible air channels to minimise heat buildup

Ease of Use

The 3M™ Versaflo™ Powered Air Turbo TR-600 features a user-friendly design with intuitive, coloured interactive touch points and vibratory, audible and visual low-flow and low-battery indicators. This robust product, with its smooth surface, is quick and easy to clean.

- Battery charge and particulate filter loading status indicators
- Low-flow and low-battery alarms
- Tight fitting facepiece option with automatic air flow adjustment
- Easy tool-free maintenance
- Colour indicated touch points
- Inlet plugs for full submersion and clean-up, meets IP54 and IP67 ratings for use in decontamination shower and temporary submersion when used with cleaning and storage plugs.
- Pre-calibration makes product ready to use, directly out of the box

► 1 | Starter Kit

3M™ Versaflo™ Powered Air Turbo Starter Kit TR-619E includes:

- TR-602E Powered Air Turbo
- TR-6310E (A2P) Filter
- TR-6300FC Filter Cover
- BT-30 Length Adjusting Breathing Tube
- TR-627 Easy Clean Belt
- TR-632 High Capacity Battery
- TR-641E Single Station Battery Charger
- TR-6600 Pre-Filter (x10)
- TR-971 Airflow Indicator
- TR-662 Spark Arrestor (x2)



► 2 | Total Customisation

If you need full customisation of your 3M™ Versaflo™ Powered Air Turbo TR-600 system, you can purchase all components separately (see tables on next page).



3M™ Versaflo™ Components



POWERED AIR TURBO



Powered Air Turbo

TR-602E	Includes:	TR-971 Air Flow Indicator TR-662 Spark Arrestor (x2)
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FILTERS



Filters

TR-6710E P
TR-6820E P + Nuisance Odour* Organic Vapour and Acid Gas (Hydrogen Fluoride up to 10x Threshold Limit)
TR-6110E A1P
TR-6130E ABE1P
TR-6310E A2P
TR-6580E ABE2K1HgP

Filter Covers

TR-6700FC
TR-6800FC
TR-6100FC
TR-6100FC
TR-6300FC
TR-6500FC

*'Nuisance Odour' refers to concentrations below the threshold limit value.

BATTERIES



Batteries

TR-630 Standard Battery
TR-632 High Capacity Battery

CHARGERS



Chargers

TR-641E Single Station Battery Charger Kit
TR-644E 4-Station Battery Charger Kit

BELTS



Belts

TR-626 High Durability Belt
TR-627 Easy Clean Belt

SPARES & ACCESSORIES



Spares & Accessories

TR-971 Airflow Indicator	TR-653 Cleaning and Storage Kit
TR-6600 Pre-Filter	BPK-01 Backpack
TR-662 Spark Arrestor	TR-655 Backpack Adaptor
TR-651 Filter Latch Assembly	TR-329 Braces

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70-0716-7110-4



To find out how you can expand your world of comfort with the 3M™ Versaflo™ Powered Air Turbo TR-600, scan this QR code with your smartphone or visit www.3M.eu/Versaflo.