




**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

Work such as metal working, grinding and welding present a unique set of needs and challenges, where 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 durable system configuration that gets the job done for you.

## 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 use in tough environments. The ruggedly lightweight, ergonomically designed 3M™ Versaflo™ Powered Air Turbo TR-600 is crafted to provide comfort and protection for the long haul.

- Multiple airflow rate options for user comfort
- Ergonomically designed to fit close to the body and allow for greater movement in tight work spaces
- Heavy-duty ergonomic belt designed with airflow channels for comfort and features multiple size adjustments

## Ease of Use

The 3M™ Versaflo™ Powered Air Turbo TR-600 features a user-friendly design with intuitive, colour indicated touch points and visual, vibratory and audible low-flow and low-battery indicators. The TR-600 is tough but lightweight, and it's 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
- Meets IP54 rating while in use in decontamination shower
- Meets IP67 rating when used with cleaning and storage plugs to enable full submersion for easy clean-up and decontamination
- 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-662 Spark Arrestor (x2)
- TR-971 Airflow Indicator



## ► 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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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](http://www.3M.eu/Versaflo).