

3M Personal Safety Division
3M™ Versaflo™ Powered Air Purifying Respirator TR-600

PHARMACEUTICAL

Evolve to TR-600



The new 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 takes the entire Versaflo system to new levels of confidence, control and comfort. The lightweight, conforming design helps keep a diverse workforce safe from drug hazards. Representing an advanced evolution of technology with increased excellence in powered air respiratory safety, your world of protection just got better than ever.

The Power to Protect Your WorldSM



The **New** 3M™ Versaflo™ Powered Air Purifying Respirator TR-600

Thanks to comprehensive research and a true understanding of how to increase on-the-job comfort and confidence, we created the most advanced, versatile powered air solution yet. Simply put: It's designed to help make breathing and working easier.



Comfort

Our powered air purifying respirator systems are designed to endure use in demanding environments – without sacrificing comfort. The lightweight, ergonomically designed 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 is artfully crafted for a contoured fit and greater movement in tight work spaces.

- Multiple airflow rate options for user comfort
- Ergonomically designed to fit close to the body
- Multiple belt size adjustments and extenders for proper fit and comfort
- Belt designed with flexible air channels to help provide wide, comfortable support

Ease of Use

The 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 features a user-friendly design with intuitive, colored interactive touch points and visual, vibratory and audible low-flow and low-battery indicators. This lightweight, fully submersible product features a smooth surface design that's quick and easy to clean and decontaminate.

- Easy tool-free maintenance
- Color-indicated touch points
- Low-flow and low-battery alarms
- Battery charge and particulate filter loading status indicators
- Meets IP53 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

Protection

Because 3M understands that pharmaceutical manufacturing requires consistent and high levels of protection, we designed the 3M™ Versaflo™ Powered Air Purifying Respirator to reach new heights of performance, with a lithium-ion battery, adjustable airflow options, and an expanded range of NIOSH approved filters and cartridges to help protect against hazards associated with handling pharmaceutical ingredients and cleaning operations. Compatible with the 3M™ Versaflo™ Respirator Systems family of components, the system provides integrated solutions for eye, head, face, skin and respiratory protection so essential to the pharmaceutical industry workplace.

Versatility

Since every pharmaceutical environment presents a unique set of needs and challenges, customized solutions are an advantage. The TR-600 is the tailored prescription you've been waiting for. It's designed to be compatible with multiple configurations of headtops, breathing tubes, batteries, filters and cartridges to accommodate a diverse number of pharmaceutical applications. Choose a system configuration that meets your prioritized needs, addressing comfort, cost and performance.

Endurance

The 3M™ Versaflo™ Powered Air Purifying Respirator TR-600 is equipped with two powerful battery options designed to be both efficient and intuitive. With battery options that can last up to eight hours, TR-600 users enjoy longer run time, less charging time and, ultimately, reduced down time. Along with power, the TR-600 battery delivers intuitive charge level indicators on the battery and PAPR user interface to help make sure you're prepared and getting the most out of the battery during your workday.

- LED status lights for battery charge on both the battery and the blower
- Low-charge and low-flow warnings, including vibratory, audible and visual alarms
- PAPR alarm provides approximately 15 minutes of warning prior to automatic low-power shutdown

Three Ways to Buy:

1 | Ready-to-Use Kits

Ready-to-use kits offer a simple way to purchase a complete powered air system that includes everything you need to get started – headtop, breathing tube, PAPR and more – all in one convenient purchase. 3M offers two options, including an Easy Clean Kit and a Heavy Industry Kit.

For environments where it is critical for the system to be easily cleaned, the EasyClean Kit (TR-600-ECK) features:

- S-433 Hood Assembly
- TR-602N Motor/Blower
- TR-630 Standard Battery
- BT-30 Length Adjusting Breathing Tube
- TR-627 Easy Clean Belt
- TR-6710N (HE) Filter for Particulates
- TR-6700FC Filter Cover
- TR-641N Single Station Battery Charger
- BT-922 Disposable Breathing Tube Cover

2 | Assemblies

Build the system that works for you with the assembly option. Start by choosing one of the four popular assemblies to get the belt, battery and breathing tube combination you need. Customize your system by choosing the headtop, cartridge or filter, and battery charger. With the versatility the Versaflo family of products offers, finding a solution that is right for you is easy.



	TR-613	TR-614	TR-616	TR-617
TR-602 Motor/Blower	▪	▪	▪	▪
TR-630 Standard Battery	▪	▪		
TR-632 High Capacity Battery			▪	▪
BT-30 Length Adjusting Breathing Tube	▪	▪	▪	▪
TR-626 High Durability Belt	▪		▪	
TR-627 Easy Clean Belt		▪		▪
TR-971 Airflow Indicator	▪	▪	▪	▪

3 | Total Customization

If you need full customization or replacement, back-up or additional components for your PAPR system, you can purchase all components separately, including:

Headtops | Breathing Tubes | Blowers | Belts | Batteries | Charging Stations | Filters and Cartridges | Filter Covers | Prefilters | Spark Arrestors | Cleaning and Protective Accessories | Airflow Indicators

See back cover for a full list of components.

3M™ Versaflo™ Components

Headtops



3M™ Versaflo™ S-Series Hoods and Headcovers		3M™ Versaflo™ M-Series Faceshields, Hard Hats and Helmets	
S-Series Integrated Suspension Headcovers		M-100 Series Faceshields	
S-Series Integrated Suspension Hoods		M-300 Series Hard Hats	
S-Series Premium Suspension Hoods		M-400 Series Helmets	

Filters



Filters/Cartridges	Description
TR-6320N	3M™ Versaflo™ Acid Gas/HE Cartridge
TR-6350N	3M™ Versaflo™ Formaldehyde/HE Cartridge
TR-6360N	3M™ Versaflo™ Ammonia/Methylamine/HE Cartridge
TR-6510N	3M™ Versaflo™ Organic Vapor/HE Cartridge
TR-6530N	3M™ Versaflo™ Organic Vapor/Acid Gas/HE Cartridge
TR-6590N	3M™ Versaflo™ Multi-Gas/HE Cartridge
TR-6710N	3M™ Versaflo™ High Efficiency Filter
TR-6820N	3M™ Versaflo™ HE and Nuisance OV/AG Filter

Breathing Tubes



Breathing Tubes	Description
BT-20	Breathing Tube
BT-30	Length Adjusting Breathing Tube
BT-40	Heavy Duty Breathing Tube

Batteries



Batteries	Chargers
TR-630 Standard Battery	TR-641N Single Station Battery Charger Kit
TR-632 High Capacity Batteries	TR-644N 4-Station Battery Charger Kit

Belts




Belts	Belt Extenders
TR-626 High Durability Belt	TR-626X High Durability Belt Extender
TR-627 Easy Clean Belt	TR-627X Easy Clean Belt Extender

Accessories



Accessories	
TR-6600 Prefilter	BPK-01 Backpack
TR-662 Spark Arrester	TR-655 Backpack Adaptor
TR-653 Cleaning and Storage Plugs	TR-329 Suspenders

To find out how you can expand your world of comfort with the 3M™ Versaflo™ Powered Air Purifying Respirator TR-600, contact us at 3M.com/Versaflo.



⚠ WARNING

These respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. A written respiratory protection program must be implemented meeting all the requirements of OSHA 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. Misuse may result in sickness or death. For proper use, see packaging instructions, supervisor, or call 3M PSD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.

For More Information

In U.S.

Technical Assistance	1-800-243-4630
Hours of Operation:	8:00 a.m. – 4:30 p.m. CST
Customer Care Center	1-800-328-1667
Hours of Operation:	7:00 a.m. – 5:00 p.m. CST
Internet	3M.com/PPESafety 3M.com/Versaflo

In Canada

Technical Assistance	1-800-267-4414
Hours of Operation:	8:00 a.m. – 4:30 p.m. EST
Customer Care	1-800-364-3577
Hours of Operation:	7:30 a.m. – 6:00 p.m. EST
Internet	3M.ca/safety



Personal Safety Division
3M Center, Building 235-2W-70
Saint Paul, MN 55144-1000
U.S.A.

3M and Versaflo are trademarks of 3M Company, used under license in Canada. Please recycle. Printed in U.S.A. © 2014 3M. All Rights Reserved. 70-0716-7110-4