

3M™ Versaflo™ Respirator Systems
for Healthcare Professionals



Comfort Simplicity Versatility

Highly Versatile Respiratory Protection for Healthcare Professionals

3M™ Versaflo™ TR-Series PAPRs incorporate the blower, filter and battery into a lightweight, compact and well-balanced belt-mounted unit for respiratory protection against airborne particulates. Their slim profile is designed for use in tight spaces, and their smooth, contoured outer surfaces are less prone to snagging on nearby objects, making the new Versaflo TR-Series PAPRs ideal for healthcare settings.

3M.com/Versaflo



3M™ Versaflo™ TR-300 for Healthcare Applications

Experience the comfort and unique features of a Versaflo™ respirator system, ideal for healthcare professionals.



Designed for Optimal Usability

- Two types of alarms — one audible and one LED — alert the user to either a low battery or low airflow; for example, when a particle filter is fully loaded.
- LED lights on the battery itself indicate its charge status, both on and off the charger — great for quick identification in emergency situations.



Straightforward Maintenance

- The belt and blower unit have smooth outer surfaces, facilitating fast wipe downs for easier cleaning.



Reliable Protection and Comfort

- The air inlet draws air from the bottom of the unit, making it easier for the wearer to sit without blocking the airflow intake. In addition, the small, single air inlet helps make decontamination easier and faster.
- The TR-300 PAPR can be configured with an optional backpack or suspenders.



3M™ S-Series Headgear: Developed with Healthcare Professionals in Mind

- The S-Series headgear allows patients to see their provider's face, helping to facilitate communication.
- The unique shape of S-Series headcovers allows for easier use of a stethoscope.
- New visor design gives providers a wide field of view.
- All S-Series compatible breathing tubes feature the innovative Quick Release Swivel (QRS) connection, which connects quickly to the headgear and is designed to minimize loops and kinks in the breathing tube.



Technical Specifications	TR-332 High Capacity Battery	TR-330 Economy Battery
Battery Life (with new filter and fully charged battery)	8-12 hours*	4-6 hours*
Charging Time	<3.5 hours	<3.0 hours
Flow Rate	Nominal 190 LPM (6.7 CFM)	Nominal 190 LPM (6.7 CFM)
Weight (includes belt, filter, battery, and filter cover)	Approx. 2.4 lbs (1077 g)	Approx. 2.0 lbs (918 g)
Size	Approx. 7 $\frac{7}{8}$ x 8 $\frac{1}{4}$ x 3 $\frac{3}{8}$ inches (197 x 210 x 85 mm)	Approx. 7 $\frac{7}{8}$ x 7 $\frac{1}{2}$ x 3 $\frac{3}{8}$ inches (197 x 190 x 85 mm)
Operating Altitude	Approx. sea level to 2,600ft (800m). For altitudes above 2600ft, contact 3M.	
OSHA Assigned Protection Factor (APF)	APF of 25 or 1000 depending on the headgear combination.	

*Estimated system run time based on testing with a new battery and a new clean filter at 68° F (20° C). Actual system run time may be extended or shortened depending on system configuration and environment.

3M™ Versaflo™ Systems are Easy to Select

Choosing a Versaflo™ system is as easy as 1, 2, 3. Just choose headgear, a breathing tube, and an air source that fits your needs from the product matrix below.

1 Choose Your Headgear

3M™ VERSAFLO™ S-SERIES HOODS AND HEADCOVERS



S-133

S-Series Integrated Suspension Headcovers

APF 25 Respiratory Protection

S-103 Economy Headcover
S-133 Headcover
S-133B Blue Headcover



S-533

S-Series Integrated Suspension Hoods

APF 1000 Respiratory Protection**

S-403 Economy Hood
S-533 High Durability Integrated Suspension Hood



S-655

S-Series Premium Suspension Hoods

APF 1000 Respiratory Protection, Reusable Suspension, Adjustable Airflow**

S-655 Hood with Collar
S-657 Hood with Inner Shroud
S-855 Sealed Seam Hood with Collar
S-857 Sealed Seam Hood with Inner Shroud



2 Choose Your Breathing Tube

3M™ VERSAFLO™ BT-SERIES BREATHING TUBES



BT-20S/BT-20L
Light Duty Breathing Tube



BT-30
Length Adjusting Breathing Tube

3 Choose Your Air Supply Source

3M™ VERSAFLO™ TR-SERIES PARTICULATE PAPRS



Order a Complete TR-300 PAPR Assembly:

TR-305N PAPR with Standard Belt and Economy Battery

Contains a TR-302N PAPR Unit, TR-325 belt, TR-330 battery, TR-341N battery charger kit, TR-3710N HE filter, and a TR-3600 prefilter.

TR-307N PAPR with Easy Clean Belt and High Capacity Battery (pictured)

Contains a TR-302N PAPR Unit, TR-327 belt, TR-332 battery, TR-341N battery charger kit, TR-3710N HE filter, and a TR-3600 prefilter.

OR

Create a Customized PAPR Assembly:

TR-302N PAPR Unit

The TR-302N PAPR unit consists only of the PAPR unit with filter cover and air flow indicator, allowing you to choose components from the list below:

- One of 4 belt/backpack options
- One of 2 battery options
- Single-station or 4-station battery charger



**OSHA assigned protection factors defined in 29 CFR 1910.134. 3M supports an APF of 1000 for the S-Series Hoods. Contact 3M Technical Service for supporting test procedures and data. In Canada, follow CSA Z94.4 or the requirements of the authority having jurisdiction in your region.

3M™ Versaflo™ Complete System Kits

Build your own Versaflo™ system or choose from one of our complete system kits. These kits offer the convenience of a complete system tailored to your application—all in one box.

HEADCOVER PAPR KIT



TR-300-HKS (Small Headcover Kit)

TR-300-HKL (Large Headcover Kit)

The easiest way to select a complete system for hospital and healthcare applications where a disposable headcover is preferred. Includes an S-133 APF 25 Headcover, a TR-307N PAPR with Easy Clean Belt, a BT-30 Breathing Tube, charger, TR-3710N filter and a storage bag. Available in two sizes: Small/Medium and Medium/Large.

EASY CLEAN PAPR KIT



TR-300-ECK

Perfect for many healthcare applications where a reusable suspension is preferred. The TR-300-ECK kit includes an S-655 Hood, a TR-307N PAPR with Easy Clean Belt, and a BT-30 Breathing Tube. A battery charger, TR-3710N filter and prefilter are also included.

TR-300 Parts and Accessories

Product No.	Description	
BPK-01	3M™ Backpack for Versaflo™ TR-300 PAPR, 1/case	
TR-325	3M™ Standard Belt for Versaflo™ TR-300 PAPR, 1/case	
TR-327	3M™ Easy Clean Belt for Versaflo™ TR-300 PAPR, 1/case	
TR-329	3M™ Suspenders for Versaflo™ TR-300 and Speedglas™ TR-300-SG PAPR, 1/case	
TR-330	3M™ Economy Battery for Versaflo™ TR-300 PAPR, 1/case	
TR-332	3M™ High Capacity Battery for Versaflo™ TR-300 PAPR, 1/case	
TR-341N	3M™ Single Station Battery Charger Kit for Versaflo™ TR-300 PAPR, 1/case	

Product No.	Description	
TR-344N	3M™ 4-Station Battery Charger Kit for Versaflo™ TR-300 PAPR, 1/case	
TR-370	3M™ Filter Cover for Versaflo™ TR-300 PAPR, 1/case	
TR-3600	3M™ Prefilter for Versaflo™ TR-300 PAPR, 100/case	
TR-3710N-5	3M™ HE Filter for Versaflo™ TR-300 PAPR, 5/case	
TR-3710N-40	3M™ HE Filter for Versaflo™ TR-300 PAPR, 40/case	
TR-970	3M™ Airflow Indicator for Versaflo™ TR-300 PAPR, 1/case	



Scan to learn more or request a product demo.

Download reader @ <http://get.beetagg.com>.

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



General Offices

3M Center, Building 235-2W-70
St. Paul, MN 55144-1000

3M, Versaflo and Vortemp are trademarks of 3M Company, used under license in Canada. Please recycle. Printed in U.S.A. © 2011 3M. All Rights Reserved. 70-0715-7444-9



⚠ 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 OH&ESD Technical Service in USA at 1-800-243-4630 and in Canada at 1-800-267-4414.