

3M™ Versaflo™ PAPR Easy Clean Backpack, TR-927

Description



i IMPORTANT NOTE

The following Technical Properties Sheet is for reference purposes only. Before using TR-300+, TR-600, or TR-800 PAPR, all users must read and understand respective product's *User Instructions*. If you have questions, consult your supervisor, or call 3M.

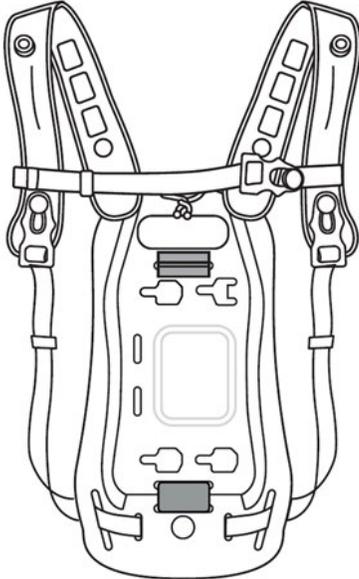
3M™ Versaflo™ Easy Clean Backpack, TR-927 is for use with with the TR-300+, TR-600 and TR-800 PAPRS. The backpack has smooth surfaces and can be disassembled to allow for easy cleaning. The backpack is designed to securely hold the Versaflo PAPRs during use.

Key Features

- Designed with a smooth surface to be easily cleanable
- Versatile adjustability for comfortable and stable fit
- The smooth surface may help save time cleaning
- Designed to minimize contact with the back to help with ventilation
- Compatible with TR-300+, TR-600 and TR-800 PAPRs
- Fits a variety of body sizes
- When used with the TR-300+ PAPR system the TR-927 backpack is IP53 rated, and when used with the TR-600/800 PAPRs it is IP54 rated

Product Properties

Product Number	3M SKU	UPC	Description
TR-927	7100300071	0-40-64035-10349-1	3M™ Versaflo™ Easy Clean Backpack TR-927, 1 Ea/Case



Approximate Weight and Physical Dimensions	
Weight	337 g (0.74 lb.)
Physical Dimension	43 cm (17 in) x 21 cm (4.7 in) x 3 cm (1.2 in)

Material Composition	
Backplate	Laminate comprising High Density Polyethylene (HDPE), polyurethane (PU) fabric and ethylene vinyl acetate (EVA) foam
Shoulder Harness	Laminate comprising High Density Polyethylene (HDPE), polyurethane (PU) fabric and ethylene vinyl acetate (EVA) foam
Shoulder Strap	PU coated polyester
Chest Strap	PU coated polyester
Strap Loops	Polyamide
Retainers and Pivots	Glass filled polypropylene
Rivets	Stainless Steel
Breathing Tube Guide	Polyamide

Operating Conditions	
Temperature	-10 °C to 54°C (14 °F to 129 °F)

Storage Conditions	
Shelf-life (The shelf life as defined above remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as a warranty.)	5 years from date of manufacture
Temperature	4 °C to 35 °C (40 °F to 95 °F)
Relative Humidity	< 90%

Regulatory/Standards Configurations

- Component of NIOSH Approved Respiratory Protection System
- Tested and approved as part of systems meeting EN 12941:1998 + A2:2008 and EN 12942:1998 + A2:2008

Table 1: NIOSH and CE Certification Table

	TR-300+	TR-600	TR-800	S-Series	H-Series	M-Series
NIOSH	√	√	√	√	√	√
CE	√	√	√	√		√

Table 2: BT-63 and BT-64 Certification

	NIOSH		CE	
	Half Facepiece	Full Facepiece	Half Facepiece	Full Facepiece
BT-63	√	√	√	√
BT-64		√		

Cleaning/Care/Maintenance

The TR-927 Backpack must be inspected before each use to ensure good operating condition. If any damage is noted, the product should be removed from service and replaced. Rinse off all residue and dry completely before next use. Refer to system user instructions for cleaning guidance for all other components.

Wet wiping and rinsing

The backpack may be wiped with the cleaning solutions and chemicals listed below. Use water wipe or rinse all backpacks thoroughly and dry completely before next use.

- Tap Water
- Dawn Dish Soap
- 70% Isopropyl Alcohol (IPA)
- 1:10 ratio of bleach to water (0.5% sodium hypochlorite)
- 3M 504 Respiratory Wipes
- 3% Hydrogen Peroxide (in water)
- D-Lead Surface Wipes
- D-Lead All Purpose
- Hydrogen Peroxide - 30%
- 3M™ C Diff Disinfectant (EPA ID 71847-6)
- Chlorox™ Healthcare Bleach Wipes (EPA ID 67619-12) - 0.55% Sodium Hypochlorite
- Sani-Cloth® Bleach Germicidal Disposable >Wipe (product of PDI Inc.) - Orange Top (EPA ID 9480-8)

3M Personal Safety Division

- Peridox RTU (EPA ID 8383-13)
- ECOLAB® KLERCIDE™ 70/30 IPA (EPA Reg. No. 1677-249)
- Oxivir Tb
- Oxivir 1
- Ethanol (in water)
- Biocleanse Ultra Wipes DS012W
- Chlorosan 17g+
- Clinell Universal Wipe
- Wypall Cleaning Wipe
- Actichlor 2.5 g NaDCC
- Actichlor Plus

IMPORTANT NOTE

Results below are from limited 3M testing for chemical compatibility during internal wipe testing using new components at typical room conditions. Users may experience different results based on work exposures and environments, frequency of cleaning, total number of cleanings, product life PPE component, age of cleaner, environmental exposures, and overall use history of the product. After following manufacturer instructions for wiping, components should be rinsed of any residuals, then dried before use.

Submersion

Mild solution of pH neutral soap and water. Temperature should not exceed 49 °C (120 °F).

Respirator Washer

Testing was done at 110 – 120 °F (43 – 49 °C) with Georgia Steel Respirator Washer GS1200, with detergent GS2400-FK279, germicidal detergent FG350, and rinse agent RP35. 250 cycles were tested with one detergent cycle, one germicidal detergent cycle, and six rinse cycles. Machine washing in other conditions may result in damage to the product.



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

3M PSD products are occupational use only.

3M Canada
P.O. Box 5757
London, Ontario
N6A 4T1

In United States of America
Technical Service 1-800-243-4630
Customer Service 1-800-328-1667
3M.com/workersafety

In Canada
Technical Service 1-800-267-4414
Customer Service 1-800-364-3577
3M.ca/Safety

© 3M 2023. All rights reserved.
3M is a trademark of 3M Company and its affiliates.

Used under license in Canada. All other trademarks are property of their respective owners.
Please recycle.