

3M™ Modular Respirator Systems



3M™ Versaflo™ Powered Air Turbo TR-300



reddot design award
honourable mention 2011

The 3M™ Versaflo™ Powered Respirator System TR-300 combines performance, protection and functionality with modern, stylish design and comfort. It is the key to easy-to-use, versatile, respiratory protection systems for particulate environments.

Typical Industries and Applications

- + Pharmaceutical manufacturing
- + Woodworking
- + Surface preparation
- + Food & beverage
- + Metal working
- + Smelting

Ease of Use

- + Electronic audible and visual alarm in case of low battery and/or low air flow
- + Intelligent Lithium ion battery quickly charges and doesn't suffer from memory effect
- + Charge status is indicated by a useful LED display

Comfort

- + Light and small - extremely slim, lightweight, balanced design for comfort

Multiple Applications

- + High efficiency filter captures hazardous dust, mist and fume plus options for nuisance level gases and vapours
- + IP53 rating. Suitable for use in decontamination shower

Safety

- + Approved to EN 12941, class TH2 or TH3 dependent on headtop



3M™ Versaflo™ Powered Air Turbo TR-302E

This unit comes with an airflow indicator only. To adapt to your type of environment see options below.

3M™ Versaflo™ Starter Kit TR-315E

This Versaflo Starter Kit includes the TR-302E Turbo, particulate filter, pre-filter, spark arrestor, standard belt, high capacity battery pack, battery charger kit, self-adjusting breathing tube and airflow indicator.



Now choose your headtop from pages 49-55.



Filters

TR-3600 Pre-filter

TR-3710E P Filter

TR-3800E P + Nuisance Level* Organic Vapour Filter

TR-3820E P + Nuisance Level* Acid Gas Filter
(Hydrogen Fluoride up to 10 x Threshold Limit Value)

*Nuisance level refers to concentrations below the threshold limit value (TLV)

Batteries (Lithium ion)

TR-330 Standard Battery

TR-332 High Capacity Battery (longer life)

Belts

TR-325 Standard Belt

TR-326 Leather Belt

TR-327 Easy-Clean Belt

Accessories

BPK-01 Backpack

TR-329 Braces

TR-362 Spark Arrestor

Chargers

TR-341E Single Station Battery Charger Kit

TR-344E 4-Station Battery Charger Kit



3M™ Jupiter™ Powered Air Turbo

The 3M™ Jupiter™ Powered Air Turbo is a comfortable, easy-to-use unit that provides protection against particulates, gases or vapours, or against a combination of these depending on the types of filter used. An integrated acoustic and visual alarm indicates if airflow to the headtop is reduced or battery charge runs low. The Jupiter Powered Air Turbo is also available with an optional Intrinsically Safe (IS) kit.

Typical Industries and Applications

- + Pharmaceutical manufacturing
- + Painting
- + Chemical processing
- + Agriculture
- + Demolition
- + Pulp and paper processing
- + Medical & healthcare
- + Foundries

Ease of Use

- + Electronic audible and visual alarm in case of low battery and/or low air flow

Comfort

- + Modern, ergonomic design
- + High comfort decontamination belt

Multiple Applications

- + IP53 rating. Suitable for shower decontamination
- + "Intrinsically Safe" (IS) Kit is available for use in potentially explosive atmospheres. Kit includes pouch and Intrinsically Safe battery

Safety

- + Approved to EN 12941 class TH2 or TH3 dependent on headtop



3M™ Jupiter™ Turbo

(085-00-10P)

Includes decontamination belt, air flow indicator and calibration tube.

To adapt to your type of environment see options below.



3M™ Jupite™ Powered Air Starter Kit

This Starter Kit includes a standard Jupiter Turbo with decontamination belt and clip, air flow indicator and calibration tube as well as a pair of organic vapour and particulate (A2P) filters, pre-filters, self-adjusting breathing tube, 8 hour rechargeable battery (NiMH) and battery charger.

Now choose your headtop from pages 49-55.



Filters

Pre-filter Pack	461-00-02P24X5
P Filter	450-00-25P2X12
A2P Filter	453-00-25P2X6
ABE1P Filter	456-18-25P2X6
A2BEK1P Filter	453-09-25P2X6

Batteries (NiMH)

Battery Pack - 8 hour	007-00-64P
Battery Pack - 4 hour	007-00-63P
Battery Pack - 4 hour IS battery (provided as part of IS Kit with pouch).	085-12-00P

Chargers

Intelligent Charger	CHG-02E
Jupiter 10 Station Intelligent Charger	003-00-59P