

**3M** Science.  
Applied to Life.™



**Durable powered air turbos  
provide safety and value.**

3M™ Powered Air Respirator System, PF-600E+ Series

# These turbos don't quit.

Your job is tough. But 3M™ Powered Air Respirator System, PF-600E+ Series is designed with a durable body to withstand heavy-duty usage and keep working as hard as you do.



## Automatic Monitoring

Checks that the unit is operating as designed, warns the user of low battery and compensates for changes in filter resistance (i.e. as the filter loads with particulate).

## Data-logging function

On board data-logging records usage of the Turbo Unit to provide reliable and downloadable maintenance information.

## DIN 40 Compatible

Standardise your filter stock with 3M™ Filters DT Series for certain 3M Reusable Respirators and Powered Air Systems.

## Dependable and designed for your bottom line.

We developed 3M™ Powered Air Respirator System, PF-600E+ Series to deliver long-lasting safety at a great value.



### Durable

Durable construction withstands strenuous environments.



### Economical

Suitable for a wide range of industrial workers at an affordable price for extra value.

# Built tough to keep you safe.

3M™ Powered Air Respirator System, PF-600E+ Series is built for tough applications and heavy duty usage. Easy to use, PF-600E+ Series also includes features such as automatic monitoring and system data-logging providing reliable and downloadable maintenance information.

## Easy to use

3M™ Powered Air Respirator System, PF-600E+ Series features a simple button operation for ease of use.

The Powered Air Respirator displays the battery status (A) and the motor status (P), where A represents the battery charge and P represents how hard the motor is working. The alarms indicate when the battery and filters may need changing.

Filters simply screw into the turbo unit via a DIN 40 thread.

## Durable

3M™ Powered Air Respirator System, PF-600E+ Series features a Polyurethane body, designed to stand up to heavy duty applications.

With an IP65 rating, 3M™ Powered Air Respirator System, PF-600E+ Series is suitable for cleaning by showering/water spray with filters or decontamination plugs fitted in the filter ports and hose or hose port plug fitted.



# Fully integrated comfort.

Lightweight, compact and easy to maintain, 3M™ Versaflo™ M-Series headtops can help protect your workers from a variety of respiratory and impact hazards while maintaining comfort. 3M™ Powered Air Respirator, PF-600E+ Series is now approved with certain 3M™ Versaflo™ M-Series headtops.

## Easy to adjust.

Ratchet suspension allows users to quickly adjust tightness to their preference.

## Easy to see.

Excellent peripheral and downward vision, with coated visor option to offer chemical and scratch resistance.

## Easy to breathe.

User can adjust airflow distribution to their liking, giving control over their comfort.

## Easy to maintain.

Removable parts for cleaning, maintenance and replacement.

## Approved Headtops for 3M™ Powered Air Respirator, PF-600E+ Series

Name	Description	3M™ Powered Air Respirator, PF-600E+ Series
M-206	3M™ Versaflo™ Faceshield M-206 with general purpose face seal	✓
M-207	3M™ Versaflo™ Faceshield M-207 with flame resistant face seal	✓
M-306	3M™ Versaflo™ Helmet, M-306 with general purpose face seal	✓
M-307	3M™ Versaflo™ Helmet, M-307 with flame resistant face seal	✓

# Soft headcovers doesn't have to be a hard decision.

Lightweight, versatile and easy to maintain, 3M™ Versaflo™ S-Series headtops help protect your workers from a variety of contaminants while maintaining comfort. 3M™ Powered Air Respirator, PF-600E+ Series is now approved with certain 3M™ Versaflo™ S-Series headtops.

## Easy to see.

Provides a good field of view with reduced curvature to decrease reflections and glare.

## Easy to replace or reuse.

Premium reusable options may be a cost effective alternative for high disposal rate environments

## Easy to adjust.

Premium suspension allows users to adjust airflow distribution to their liking, giving them control over their comfort.

## Easy to use.

Independent crown and circumference adjustment for a comfortable custom fit for a wide range of head sizes.

## Approved Headtops for 3M™ Powered Air Respirator, PF-600E+ Series

Name	Description	3M™ Powered Air Respirator, PF-600E+ Series
S-655	3M™ Versaflo™ S-Series Hood with Inner collar, S-655	✓
S-657	3M™ Versaflo™ S-Series Hood with double Shroud, S-657	✓
S-757	3M™ Versaflo™ S-Series Painters Hood, S-757	✓
S-855E	3M™ Versaflo™ S-Series Hood, S-855E	✓

# The choice is in your hands.

Three ways to purchase 3M turbos: A full Ready Kit, a Starter kit, or customised piece by piece.

## Just Getting Started? Choose a Ready Kit.

Ready Kits are a convenient way to purchase a complete system, with everything you need to begin working.



### ► PF-600E+ LIK Light Industry Ready Kit

Includes 3M™ Powered Air Respirator, PF-602E+, 3M™ Versaflo™ Helmet M-206, 2x 3M™ Particulate Filter PF10 P3 R D DT-1135E, 2x 3M™ Pre-filters & holders SS-6601, 3M™ Battery PF-630, 3M™ Battery Charger PF-641E, 3M™ Airflow Indicator PF-972, 3M™ Comfort Belt SS-626, 3M™ Versaflo™ Length Adjusting Breathing Tube BT-30

## Looking for a full kit, but need a different headtop? Begin with a starter kit.

A starter kit bundles together powered air respirators, batteries, belts and other common components, but allows you to choose the headtop and accessories right for your job.



### ► PF-619E+ Starter Kit

Includes 3M™ Powered Air Respirator, PF-602E+, 3M™ Battery PF-630, 3M™ Battery Charger PF-641E, and 3M™ Comfort Belt SS-626

## Want to customise it all?

Keep reading to see how you can assemble your 3M™ Powered Air Respirator system piece by piece. Choose your powered air respirator, filters, battery charger and accessories for a tailored solution suitable for your requirements. For compatible headtops, refer to the Selection Matrix.

# Filters for both Reusable & Powered Air Respirators.

3M™ Powered Air Respirator, PF-600E+ Series utilises 3M™ DT-Series filters that are DIN 40 compatible. These same filters are used for 3M™ Reusable Full Face Mask FF-300 Series and 3M™ Reusable Full Face Mask FF-600 Series, helping you reduce the number of different filters needed on-site, making it easier for you to upgrade to a Powered Air Solution.

## Know your exposure and filter options.

Different tasks require different protection. 3M™ filters, DT Series help protect against particles such as dust and debris, along with certain gases and vapours.\*



▶ DT-1135E  
3M™ Particulate Filter  
P R SL Protection



▶ DT-1235E  
3M™ Particulate Filter  
(reduced opening)  
P R SL Protection



▶ DT-4031E  
3M™ Combination Filter  
A1P R SL Protection



▶ DT-4032E  
3M™ Combination Filter  
B2P R SL Protection



▶ DT-4035E  
3M™ Combination Filter  
A1B2P R SL Protection



▶ DT-4036E  
3M™ Combination Filter  
A1B2E1P R SL Protection



▶ DT-4045E  
3M™ Combination Filter  
A1B2E2K2P R SL  
Protection



▶ DT-4046E  
3M™ Combination Filter  
A1B2E2K2HgP R SL  
Protection

### Filters

	Description	Protection
DT-1135E	3M™ Particulate Filter PF10 P3 R D DT-1135E	P R SL
DT-1135E BULK	3M™ Particulate Filter PF10 P3 R D DT-1135E BULK, 20/Case	P R SL
DT-1235E	3M™ Particulate Filter, PF10 P3 R D, Reduced Opening, DT-1235E	P R SL
DT-4031E	3M™ Combination Filter CF22 A2P3 R D DT-4031E	A1P R SL
DT-4032E	3M™ Combination Filter CF22 B2P3 R DT-4032E	B2P R SL
DT-4035E	3M™ Combination Filter Cartridge CF22 A2B2P3 R D DT-4035E	A1B2P R SL
DT-4036E	3M™ Combination Filter CF22 A2B2E1P3 R D DT-4036E	A1B2E1P R SL
DT-4045E	3M™ Combination Filter CF32 A2B2E2K2P3 R D DT-4045E	A1B2E2K2P R SL
DT-4046E	3M™ Combination Filter CF32 A2B2E2K2HgP3 R D DT-4046E	A1B2E2K2HgP R SL

\*A1 gas classification when used with 3M™ Powered Air Respirator PF-602E+. Hg filters only approved with TH3 and TM3 systems.

Ready Kits				
Name	Description	Headtop	Particulate*	Gas & Vapour*
PF-600E+ LIK	3M™ Powered Air Respirator Light Industry Ready Kit PF-600E+ LIK	M-206	✓	✓
PF-619E+	3M™ Powered Air Respirator Starter Kit PF-619E+	None	✓	✓
3M™ Powered Air Respirator, PF-600E+ Series can utilise both particulate only as well as particulate and gas and vapour cartridges. Check the Ready/Starter Kit contents to verify the type of filter included				
Accessories				
Name	Description			
SS-629	3M™ Belt Harness SS-629 for PF-600E Powered Air Turbo 2/Case			
PF-651	3M™ Protective Cover PF-651 for PF-600E 5/Case			
SS-625	3M™ Standard Belt SS-625 for PF-600E/DF-600E Powered Air Turbo 1/Case			
SS-626	3M™ Comfort Belt SS-626 for PF-600E/DF-600E Powered Air Turbo 4/Case			
PF-641E	3M™ Battery Charger PF-641E for PF-630/PF-632 Battery 1/Case			
PF-654	3M™ Shower Plugs PF-654 for PF-602E+ 5 Sets/Case			
PF-972	3M™ Airflow Indicator PF-972 for PF-600E+ Powered Air Respirator 1/Case			
SS-6600	Pre-filters			
SS-6601	Pre-filters holder			
Breathing Tubes				
Name	Description			
BT-20S*	3M™ Versaflo™ Breathing Tube BT-20S (Short/Medium)			
BT-20L*	3M™ Versaflo™ Breathing Tube BT-20L (Medium/Long)			
BT-30*	3M™ Versaflo™ Length Adjusting Breathing Tube BT-30			
BT-40*	3M™ Versaflo™ Breathing Tube BT-40			
BT-54	3M™ Versaflo™ Tight Fitting Breathing Tube BT-54			
* Requires FH-934 Adaptor when used with FH-51 Headtop				
3M™ Versaflo™ Headtops				
Name	Description			
S-655	3M™ Versaflo™ S-Series Hood with Inner collar, S-655			
S-657	3M™ Versaflo™ S-Series Hood with double Shroud, S-657			
S-757	3M™ Versaflo™ S-Series Painters Hood, S-757			
S-855E	3M™ Versaflo™ S-Series Hood, S-855E			
M-206	3M™ Versaflo™ Faceshield with Comfort Faceseal M-206			
M-207	3M™ Versaflo™ Faceshield with Flame Resistant Faceseal M-207			
M-306	3M™ Versaflo™ M-Series Helmet with Comfort Faceseal, M-306			
M-307	3M™ Versaflo™ M-Series Helmet with Flame Resistant Faceseal, M-307			
M-406	3M™ Versaflo™ M-Series Helmet with High Durability Shroud, M-406			
M-407	3M™ Versaflo™ M-Series Helmet with Flame Resistant Shroud, M-407			
Other 3M™ Headtops and Facepieces				
Name	Description			
FH-51	3M™ Hood with Inner Helmet, FH-51, 1/Case			
FH-934	3M™ Powered Air Headtop Adapter FH-934 for use with FH-51 Headtop, 1/Case			
FF-301-S	3M™ Reusable Full Face Mask FF-301-S, Small, 4 ea/Case			
FF-302-M/L	3M™ Reusable Full Face Mask FF-302-M/L, Medium/Large, 4 ea/Case			
FF-601-S	3M™ Reusable Full Face Mask FF-601-S, Small, 4 ea/Case			
FF-602-M	3M™ Reusable Full Face Mask FF-602-M, Medium, 4 ea/Case			
FF-603-L	3M™ Reusable Full Face Mask FF-603-L, Large, 4 ea/Case			



#### Personal Safety Division

3M UK PLC  
Cain Rd  
Bracknell  
Berkshire  
RG12 8HT  
www.3m.co.uk/ppesafety

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