



Item No.	Part No.	Description
1	3M™ 7900PF	Full Facepiece
2	PFT-01	Powerflow Turbo Unit
3	BAT-25	5 hour battery
4	450-00-02P	Particulate filters
5	7893	Headstrap and Harness
6	7927	Replacement visor
7	7991	Nose Cup assembly
8	031-35-00P	Decontamination Belt
9	VLV-05	Valve replacement kit
10	7283	Exhalation Valve
	CHG-03	Intelligent battery charger
	461-00-20P	Pre-filters and holders
	461-00-02P	Pre-filter pads
	7895	Speech Diaphragm kit
	7883	Neck Strap
	7989	Green Headharness button
	7992	Visor Covers
	7925	Spectacle kit
	031-04-02P	Air flow indicator tube
	024-04-02P	Decontamination kit

## Care & maintenance

Regular checks and maintenance should be carried out on Powered and Supplied Air Respirators in order to maintain, optimize the effective lifetime of the system and avoid the additional cost of replacement.

### An inspection must be performed prior to each use of the respirator as follows:

1. Check the facepiece for cracks, tears and dirt. Be certain the facepiece especially the face seal area is not distorted. The material must be pliable not stiff.
2. Examine the inhalation valves for cracks or tears. Lift valves and inspect valve seat for dirt or cracks.
3. Ensure that the headstrap is intact and has good elasticity.
4. Examine all plastic parts for signs of cracking or fatigue.
5. Remove the exhalation cover and examine the exhalation valve and valve seat for signs of dirt, distortion, cracks or tears.
6. Check that the filter is of the correct type, in date and properly fitted.
7. Check that the Airflow provided is above manufacturers minimum flow (160lpm).
8. Check the visor for excessive scratching, cracks or discolouration.
9. Inspect the motor housing for cracks or damage.
10. Any damaged or defective parts should be replaced with original 3M spare parts only.

### After Use

1. Cleaning is recommended after each use.
2. If personal decontamination is required, use the decontamination kit to prevent water from entering the filter.
3. Filters should be replaced regularly. The frequency of change is dependant on use time and concentration of contaminant.
4. The turbo unit should be cleaned using a damp cloth with a mild solution of liquid household soap.
5. The mask can be cleaned by immersing in a warm (<40°C) cleaning solution and can be disinfected if necessary.
6. Charge Battery.
7. Store in a dry clean area away from direct sunlight, high temperatures, petrol and solvent vapours.

Warning: This is only intended as a guide and does not replace the User Instructions. The wearer is responsible for ensuring they have read and understand all requirements of the User Instructions before using a 3M™ Powerflow™ 7900PF Respirator System.

Further Information and Advice: If you require additional guidance on the Care and Maintenance of your 3M Powered and Supplied Air Equipment, please contact the Helpline or your local 3M representative.



## Occupational Health and Environmental Safety Division EMEA Region

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