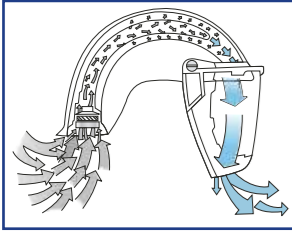


3M™ Airstream



Airstream's integral motor fan draws contaminated air through filters in the lightweight balanced helmets. It then directs a cool stream of clean air over the wearer's face making the units exceptionally comfortable over long periods.

- NIOSH approved for respiratory protection
- No breathing tube/ hose required
- Positive pressure helps to keep out particles and keeps the faceshield "fog free".



Airstream™ AS-400LBC



Features

- 8-hour battery, Intrinsically-safe.
- Lightweight & well balanced
- High efficiency filter.
- Hard Hat approved
- New higher airflow motor and anti-fog/scratch lens..

Airstream™ AS-600LBC



MINER'S MODEL

Features

- 8-hour battery, Intrinsically-safe.
- Lightweight & well balanced
- High efficiency filter.
- Hard Hat approved
- New higher airflow motor and anti-fog/scratch lens.
- 3M™ Earmuffs can be easily mounted.
- Mining lamp bracket

3M™ Dustmaster



- Lightweight, robust & simple to use
- Minimum design airflow is 160 liters per minute.
- Maintains pressure in the breathing zone that makes breaking easy and comfortable.
- Rechargeable NiCd battery that can operate continuously for 8 hours.

- The Dustmaster™ Turbo can be combined with any one of the Headtops and Breathing tubes as shown in the previous page.
- Choice of 3 long-life filter types: P2, P3 & P2+nuisance odour (all give TH2SL protection against solids & non-volatile aerosols)
- Belt-mounted turbo unit, enclosing motor fan.
- Lightweight 8-hour battery & long-life filter
- Easy airflow check
- EN approved system for respiratory protection
- Safety airflow indicator monitors the quantum of air flowing into the breathing zone



WARNING: Use of 3M™ Powered Air Purifying Respirators by untrained or unqualified persons, or use, not in accordance with the instructions, may adversely affect product performance or result in sickness or even death. 3M™ Powered Air Purifying Respirators are to be used only by qualified persons properly trained in their use & maintenance, and only in accordance with their operating and maintenance manuals. Each person using these products must first read & understand the operating manual. Contact a supervisor for assistance or call 3M OH&ESD India-Technical Service at 91-080-66595999, or send us your enquires at ohesindia@mmm.com

3M™ Powered Air Purifying Respirators



Protecting people
at work, at home, for life



3M

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Contact us @
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3M

3M Occupational Health
and Environmental Safety Division

Protecting people

at work, at home, for life



Increased comfort, productivity, protection and freedom

A *Powered Air Purifying Respirator* (PAPR) is a motorised respiratory system that uses a lightweight belt-mounted motor-fan unit that draws contaminated air through a filter and supplies a continuous flow of clean air, direct to the wearer's breathing zone.

Features and Benefits

- Lightweight
- Comfortable
- Well Balanced ergonomic design
- Approved To NIOSH/EN Standards
- Excellent Vision
- Rugged and durable
- Simple to use

Some Suggested Applications

- Nuclear
- Sanding
- Smelting
- Grinding
- Cutting
- Hazardous Environments
- Pharmaceutical
- Foundry/steel
- Dusty Environments
- Chipping
- Nuclear
- Lead Reclamation
- FRP moulding
- Painting
- Maintenance
- Chemical handling/Mixing
- Handling Fibre Glass

COMFORTABLE & RELIABLE RESPIRATORY SYSTEMS

3M™ Jupiter

Powered Air Purifying Respirators

The slim, compact Jupiter Turbo Unit's advanced design features and use of lighter, stronger materials, make it the safest, most comfortable and versatile powered air unit ever developed

Select Head Top

100 Series		400 Series	700 Series	800 Series	
HT-101 Exceptionally lightweight headcover giving face, hair and respiratory protection.	HT-120 Lightweight hood giving complete head, face and shoulder protection.	HT-401 Wide-view visors, ideal for providing chemical resistance (HT-401) and impact protection (HT-402). Visor overlays maintain the clear-view.	HT-701 Flip-up, Scratch-resistant and solar tinted visor options available. High Temperature resistant Headtop available (HT-707).	HT-820 HT-820 Bumpcap with Face Shield	HT-840 HT-840 Hardhat with Face Shield
HT-111/115 Two super-comfortable disposable hoods in Tyvek QC™ with choice of neck-seal design or inner shroud.	HT-121/125 Two chemical-resistant, taped-seam hoods in Tychem SL™ with choice of neck-seal design or inner shroud.	HT-880 HT-880 Helmet with Face Shield			
HT-152 HT-152 Hood is a durable, clear hood designed for use with the modular range of 3M powered and supplied air belt units.					

Select Breathing Tubes

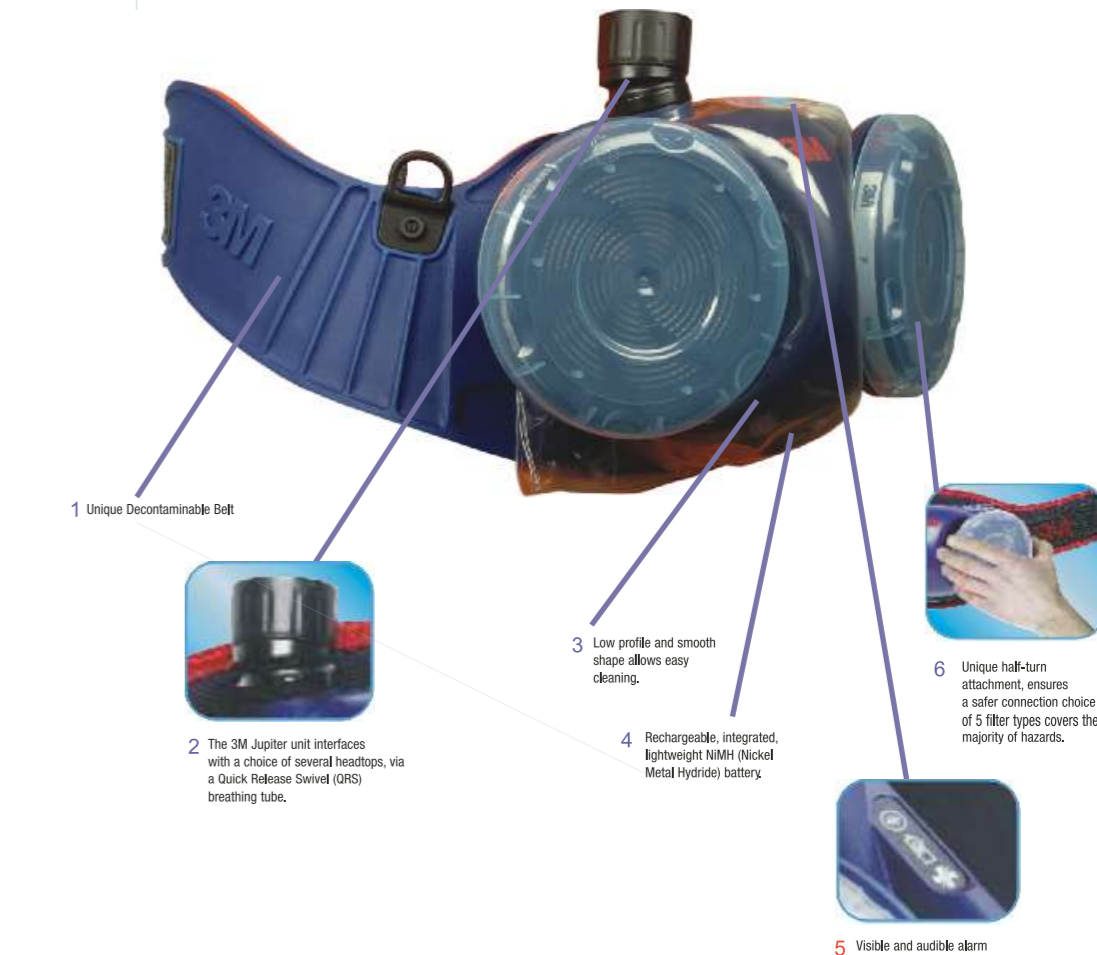
Lightweight Polyurethane Breathing Tube	Rubber Breathing Tube
For HT-152 select Blue Polyurethane breathing tube	(Flame retardant cover available as an Accessory)

Select Filter

P3 Filter	A2P3 Filter	ABE1P3 Filter	A2BEK1P3 Filter	K1P3 Filter

Select Battery

4 Hour	8 Hour	4 Hour Intrinsically safe with Cover



ERGONOMICS - COMFORT

- The 3M JUPITER unit uses lightweight materials and has an integrated and unobtrusive battery
- Greater freedom of movement, because of its small, powerful, efficient NiMH battery
- Low Profile enabling work in tight spaces
- With a light weight turbo unit
- Padded comfort belt for a snug fit that stays comfortable

EASY TO USE AND MAINTAIN

- The Jupiter Turbo Unit comprises of 3 replaceable parts which allows for easy on-site maintenance
- Optimum Air flow and Performance can be maintained through the simple turbo calibration
- Smooth shape allows easy cleaning
- Easy and quick connections for battery breathing tube and filter
- Intelligent Charger and unique decontaminable comfort belt
- Extremely simple motor calibration gives extended product life at minimum maintenance
- Spare Parts easily Available

ADAPTABLE - AMAZING FLEXIBILITY

- Adjustable airflow with minimum airflow at 160 litres per minute
- Choice of 5 filter types (+ pre-filter option), with unique half-turn attachment (P,A2P,ABEP,A2BEK,KP)
- The Jupiter Turbo Unit connects to a choice of headtop options including hardhats, bump caps and visors
- Choice of 4hr, 8hr and 4hr intrinsically Safe NiMH battery

SAFETY - COMPREHENSIVE

- Electronic flow control gives a known safe level of clean air and ensures a constant airflow
- Visual & audible alarm for low battery and/or low flow
- Filter cover prevents damage or sparks entering the filter body and it also allows shower decontamination
- EN approved system for respiratory protection

COMFORTABLE & RELIABLE RESPIRATORY SYSTEMS