

Fisher[®]

AIRPRO

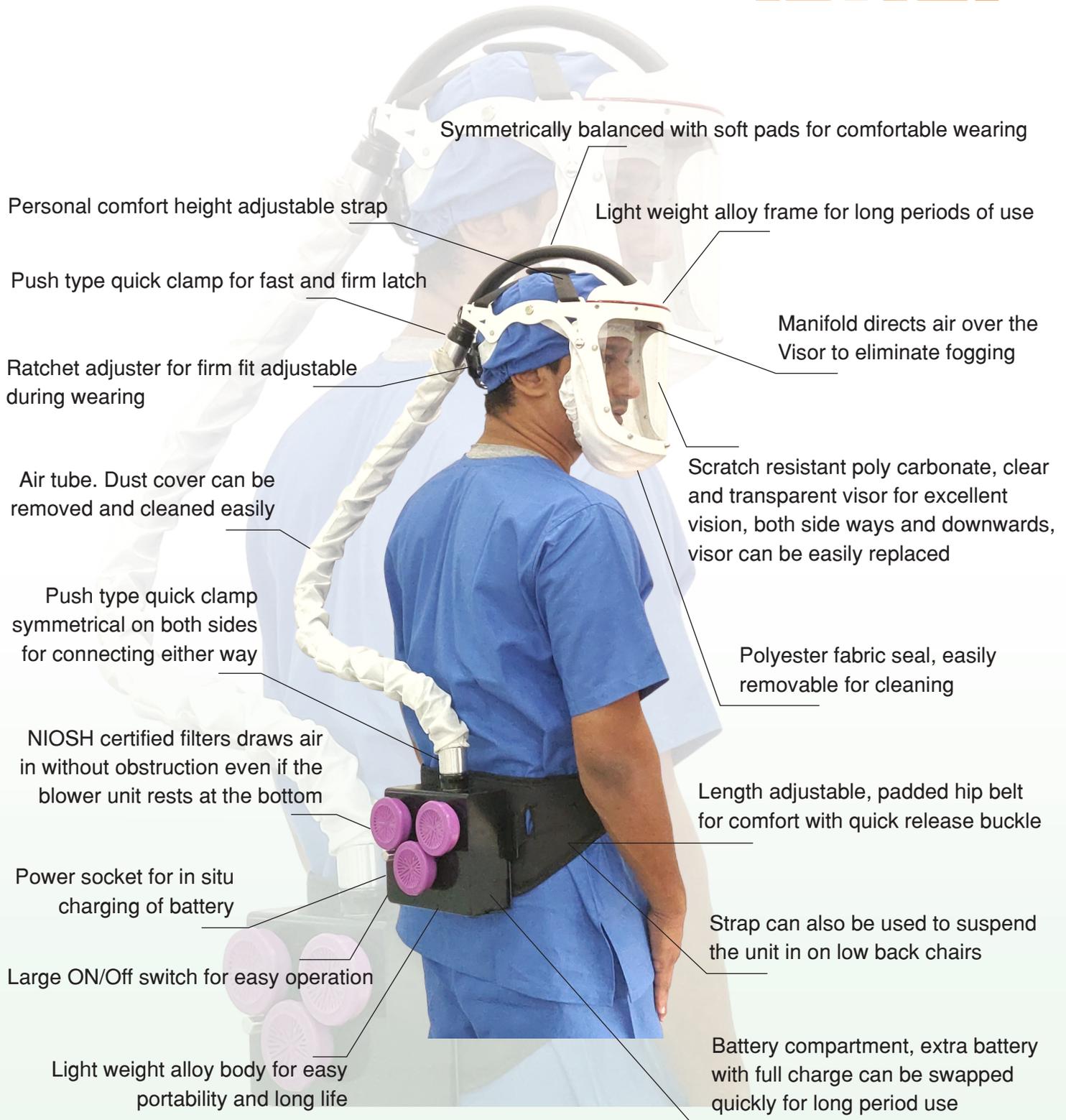
Powered Air Purifying Respirator



Respiratory Protection
Eye and Face Protection

Design Patent Pending

Sharp
Since 1967



Items included in the packing box

Item	Quantity (Nos)
Turbo Blower	1
P100 Filters	3 (fitted)
Battery	1 (fitted)
Face Gear	1

Item	Quantity (Nos)
Fabric seal	1 (fitted)
Air tube	1
Air Tube dust cover	1 (fitted)
Charger	1

With the use of AIRPRO safety has never been more efficient, accessible, and comfortable.

AIRPRO-300

The user breathes more naturally without resistance, since the blower delivers a steady airflow into the Face gear. These respirators protect only against particles - not gases or vapors. Since airborne biological agents such as bacteria or viruses are particles, they can be filtered by particulate respirators. AIRPRO provides a higher level of protection than disposable respirators. Health care facilities in SARS-affected areas have been using PAPRs.

AIRPRO consists of two main units, the Face gear and the Turbo (Blower) unit. An air tube connects both the units. The Air tube is designed with quick clamp mechanism with symmetrical shape on both ends for easy and fast connection.



Turbo unit houses a powerful motor and blower, filter arrangement, the battery and electronic controls. The adjustable hip belt is used to suspend the Turbo unit in the hip. The Turbo is designed with all the controls easily accessible by the user. Consumable parts such as filters can be easily removed and replaced.

Face gear has been designed ergonomically to provide a proper seal to retain a positive air pressure at all times. Symmetrical weight balance, adjustability for each person, optimal size, pressure on the head and face have all been carefully considered throughout the design process.

Filters: AIRPRO comes fitted with NIOSH certified P100 filter. P100 filter is oil proof while protecting from at least 99.8% of particles. NIOSH-approved respirators are marked with the manufacturer's name, part number, protection code.

Specification

Model	AIRPRO-300
Filter type	P100 NIOSH certified
Airflow	160 Litres/min
Battery	Lithium ion rechargeable, 11.8 V
Battery Life	5-6 hours depending on filter
Charging Time	5 hours
Weight of Turbo	1.5 kg
Weight of Face Gear	580 gm
Noise level	< 70 dB
Humidity	< 90 %
Operating Temperature	-10 to 50 °C

Construction

Filter	Honeywell, USA
Battery	Samsung
Face Gear	ABS + Light weight alloy
Turbo	Light weight alloy
Visor	Clear, scratch resistant polycarbonate
Fabric seal	Polyester
Height adjuster	Nylon strape
Air Tube	Polymer
Hip Belt	Synthetic Fabric
Designed by	Fisher Pumps P Ltd, INDIA
Manufactured by	Fisher Pumps P Ltd, INDIA

AIRPRO - Permitted

<input checked="" type="checkbox"/>	Protection for Eye and Face
<input checked="" type="checkbox"/>	Respiratory Protection
<input checked="" type="checkbox"/>	User can walk freely without cables or tubes connected
<input checked="" type="checkbox"/>	Can be used for long hours
<input checked="" type="checkbox"/>	To free from breathing resistance from wearing masks
<input checked="" type="checkbox"/>	Environment with hazardous particles - choose right filter

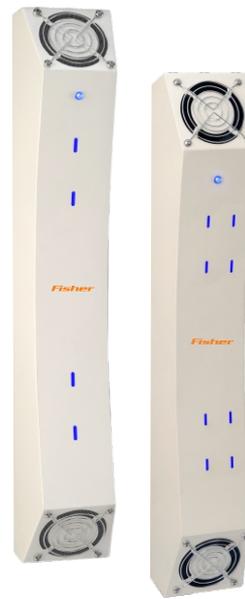
AIRPRO - Not Permitted

<input checked="" type="checkbox"/>	In areas of toxic gases and vapours
<input checked="" type="checkbox"/>	Fire, chemical or other hazardous environments
<input checked="" type="checkbox"/>	Oxygen depleted environments
<input checked="" type="checkbox"/>	Environments with poor indication of smell
<input checked="" type="checkbox"/>	Without proper cleaning and maintenance
<input checked="" type="checkbox"/>	Environments that poses immediate danger to life or health



Compact RO Plants

AI program saves operation cost up to 50% compared to any than other RO Plant
 Compact size frees up floor space and reduces civil cost up to 75%
 One touch button for easy operation!
 Capacity: 400 - 5000 Ltrs/Hr
 Applications: Hospital, dialysis centre, whole house, drinking water, apartment, school, hotel, restaurant, food & beverage industry, brewery



AIRBAR - Air Steriliser

UVC technology kills corona virus, bacteria and fungus in air
 Metal shield protects UV radiation escaping outside the equipment and hence unit can be safely used when people are inside the room
 Sizes: Single, Double lamp
 Applications: Hospital, bank, clinic, office, school, hotel, salon, spa
 * Patent pending



UV MAX - water steriliser

Kills Pseudomonas bacteria in hospital waters! Wall mount frees up floor space, displays lamp remaining life, lamp failure alarm, lamp dust accumulation indicator
 Construction:
 Microprocessor controller, quartz lamp envelope, stainless steel 304 construction
 Capacity: 1000 to 32,000 Ltrs/Hr
 Application: Hospital, dialysis centre, drinking water packaging unit, school, ice making, restaurant, vegetable washing, brewery, pool, fish pond



DURA - UV Water Dispensers

Point of use dispenser for drinking water with UV filter
 Stainless Steel construction last more than 10 years!
 Wall mount frees up floor space. Deep tray design prevents water spilling on the floor. Easy maintenance, UV lamp failure indication
 Construction:
 SS304 body, stainless steel valves to withstand rugged use!
 Capacity: Single, Double
 Application: Hospital, school, factory, office

Office



Factory



Fisher Pumps P Ltd is a unit of the Sharp group founded in 1967 in Coimbatore, India. Sharp group manufactures and sells water pumps, welding electrodes and engaged in various diversified businesses. Fisher, an ISO 9001 certified quality system company specialises in innovative air, water sterilisation and purification products and industrial pumps.

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