



**TOTAL
RESPIRATORY
PROTECTION**



RSGSAFETY.COM



RSG®

The T-Air is a unique battery-powered motor unit that can be used with a wide choice of approved filters and head tops. The T-Air is designed for the widest possible application in which a high(er) protection level and comfort is required. This applies particularly to work that is hard, warm, of long duration and requires a high protection and comfort level. The T-Air can be incorporated with a visor, hood, helmet combination or full face mask. The unit is equipped with class 2 filters, and the filtered air is fed through a strong flexible hose to the headpiece. The over pressure generated prevents surrounding pollutants from penetrating into the headpiece. A triple warning device assures the user of a safe

The T-Air[®] PAPR is waterproof and incorporates a full color LED display, triple alarm, multiple language settings as well as a data logging function that automatically saves usage and performance information, making archiving much easier. The microprocessor also allows your authorized RSG service center to carry out diagnostic tests and saves the complete service history.



614060 | NPF 500

- **CONSTANT CONTROLLED AIRFLOW**
- **DUST & WATER PROOF (IP65)**
- **EXCHANGEABLE BATTERY**
- **RECHARGEABLE LITHIUM BATTERY**
- **TRIPPLE ALARM**
- **FULL LED DISPLAY**
- **NO CALIBRATION**
- **FULL RANGE OF CLASS 2 FILTERS**
- **DEDICATED THREAD CONNECTION**



614061 | NPF 500



614062 | NPF 500



615250 | NPF 10



614150 | NPF 50

T-Air[®] PAPR Features

- Electronically controlled constant airflow of 160 l/min
- Full LED display of battery status and filter clogging
- Multiple language settings
- Visual, vibration and acoustic alarm
- low battery and clogged filters alarm
- Average operating time of over 14 hours per charge
- Rechargeable Li-Ion battery
- Removable battery for charging- or outside the unit
- IP65 construction; dust and waterproof for easy decontamination
- Automatic closure of filter ports when changing filters
- Extremely low maintenance costs over the life of the device
- Full range of masks for various types of faces in TPE, Neoprene and Silicone
- No calibration required



T-AIR WELDING HEADTOPS



T-AIR®WELD 500

	NPF 50
Size	90*110 (ADF or Fixed shade) 51*108 (Flip up)
Standard:	EN12941 TH2P
Part #:	615250

T-AIR®WELD 820

	NPF 50
Size	95*85 (ADF)
Standard:	EN12941 TH2P
Part #:	614260

T-AIR®WELD EUROMASKI

	NPF 50
Size	Standard shade 1.7 + 8
Standard:	EN12941 TH2P
Part #:	614270



TECHNICAL SPECIFICATIONS

Airflow	Constant 160 l/min
Battery	Li-Ion
Charging	Inside or outside the unit
Charging time battery	<3 hours
Operating times P3	> 15 hr
International Protection Code	IP 65* (Shower proof)
Filter connection	EN148-1 dedicated
Weight unit	800 gr
Weight battery	700 gr
Noise level (dB)	approx. 70 dB(A)
Low flow warning	Visual / Acoustic / Vibration
Low battery warning	Yes
Operating/Storage conditions	-10 °C to +50 °C
Operating/storage area humidity	≤95 % relative humidity
Approvals	EN12941:2008 EN12942:2008
Notified Body	CE0158

T-Air® PAPR 2 or 3 filters

The unit is standard supplied with various parts as:

- battery
- charger
- comfort belt with safety buckle
- manual air_flow indicator
- complete user instructions

Furthermore there are optional accessories available: Please contact your distributor RSG for a complete demonstration



AVAILABLE FULL FACE MASKS – READY PACKS & FILTERS



T-AIR® PAPR DECON – READY PACK WITH 400 SERIES FULL FACE MASK | NPF 2000

Material: Neoprenen or Silicone
Size: M/L
Standard: EN136 Class 2 & EN12942 TM3P
Order number: 650103-01



T-AIR® PAPR DECON – READY PACK WITH 500 SERIES FULL FACE MASK | NPF 2000

Material: TPE or Silicone
Size: M/L
Standard: EN136 Class 2 & EN12942 TM3P
Order number: 650103-02



T-AIR® PAPR DECON – READY PACK WITH 700 SERIES FULL FACE MASK | NPF 2000

Material: Silicone
Size: M/L
Standard: EN136 Class 3 & EN12942 TM3P
Order number: 650103-03

401201 P3



401209 A2P3



401215 A2B2P3



401216 A2B2E2P3



401217 A2B2EK22P3



401218 A2B2E2K2HgP3

