

TECHNICAL DATASHEET



CleanAIR® Asbest

Powered air purifying respirator



Description

The battery-powered air purifying respirator (PAPR), the breathing protective device for increasing comfort and safety when combined with approved headtops.

Application

The system is designed for active respiratory and face protection during remediation of asbestos-containing materials and can be mounted directly on the mask or connected to the mask with a hose and worn on a belt.



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DA-009_-_590002_-_Asbest_-_EN

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Revision: 2021_04_19
Output: 2021_04_19

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Technical specification

Product code	59 00 02		
Flow rate	Airflow [lpm]	Mode	Filter category
	160	Mask EN 12942	Particle
Battery	Li-Ion		
Voltage	7,2 V		
Capacity	2,6 Ah		
Charging time	< 3 hours		
Operation time*	< 5 hour*		
Battery lifespan	up to 500 charging cycles		
Battery charger	Microprocessor controlled, fully automatic Input: 100 - 240 V (50/60 Hz) Output: 18 V (max. 1 500 mA) Available plugs: EUR, UK and AUS		
Weight	385 g (incl. standard battery, excl. filters)		
Dimensions	110 mm / 95 mm / 85 mm		
Noisiness	< 62 dB		
Materials	Unit: ABS Belt: SBR - synthetic rubber		
Motor	Brushed DC motor with fluid bearings		
Input / Output (threads)	Filter thread - CA Asbest - 1x Airflow output thread - CA40x1/7" - 1x		
Belt - waist size:	Comfort padded belt - up to 1 500 mm		
Standard	EN 12942		
Protection class / NPF**	TM3 / 2000		
Ingress protection	IP65		
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh		
Operating conditions	0°C to + 60°C, humidity 20 - 95 % Rh		

* with new P3 filter and fully charged battery / ** depends on used headtop

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.

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Product sets / variations

59 00 00	Powered air purifying respirator CA Asbest and flow indicator
59 00 01	Powered air purifying respirator CA Asbest, exchangeable battery and flow indicator
59 00 02*	Powered air purifying respirator CA Asbest, exchangeable battery, charger (EURO - plug), rubber decontaminable belt with holder, light flexible hose, flow indicator and filter
59 00 02T*	Powered air purifying respirator CA Asbest, 2x exchangeable battery, charger (EURO - plug), rubber decontaminable belt with holder, light flexible hose, flow indicator and filter
59 16 00S	Powered air purifying respirator CA Asbest with mask Shigematsu GX02 size S, 2x exchangeable battery, charger (EURO - plug), rubber decontaminable belt with holder, light flexible hose, flow indicator and filter
59 16 00M	Powered air purifying respirator CA Asbest with mask Shigematsu GX02 size M, 2x exchangeable battery, charger (EURO - plug), rubber decontaminable belt with holder, light flexible hose, flow indicator and filter
59 16 00L	Powered air purifying respirator CA Asbest with mask Shigematsu GX02 size L, 2x exchangeable battery, charger (EURO - plug), rubber decontaminable belt with holder, light flexible hose, flow indicator and filter

* for ordering variation with UK plug please add „U“ at the end of the product code; for AUS plug please add „-AUS“ at the end of the product code

Spare parts and accessories

56 00 10	Filter P R SL for CA Asbest
56 00 20	Rubber decontaminable belt including hose with holder
70 00 97	Belt for CA Asbest
71 00 60	Light flexi hose (QuickLOCK™ - CA40x1/7")
71 00 86	Rubber hose (QuickLOCK™ - CA40x1/7")
59 00 13	Battery Li-Ion 7,2 V / 2,6 Ah
59 00 30	Charger for CleanAIR® Asbest (EURO - plug)
59 00 30U	Charger for CleanAIR® Asbest (UK - plug)
59 00 30AUS	Charger for CleanAIR® Asbest (AUS - plug)

Compatible headtops

71 06 00S	Full face mask GX02, size S	TM3
71 06 00M	Full face mask GX02, size M	TM3
71 06 00L	Full face mask GX02, size L	TM3
72 06 00M	Full face mask CF02, size M	TM3
72 06 00L	Full face mask CF02, size L	TM3

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