Technical Data Sheet

Cup - Shaped Disposable Respirators

CH01, CF01, CP01 and ACH01, ACF01, ACP01 Series



1.0	General Data		
1.1	Manufacturer	Lupa Maske A.S. Minareli Cavus OSB Seftali Cd. No:31 16220 Nilufer, Bursa, TUR	KEY
1.2	Designation & Protection Factor		
		CH01P2M Half Seal, Type 01, FFP2, Medium Size	10 X WEL
		CF01P2M Full Seal, Type 01, FFP2, Medium Size	10 X WEL
		CP01P2M Professional, Type 01, FFP2, Medium Size	10 X WEL
		CF01P3M Full Seal, Type 01, FFP3, Medium Size	20 X WEL
		CP01P3M Professional, Type 01, FFP3, Medium Size	20 X WEL
		CH01P2VM Half Seal, Type 01, FFP2, Valved Medium Size	10 X WEL
		CP01P2VM Professional, Type 01, FFP2, Valved Medium Size	10 X WEL
		CF01P2VM Full Seal, Type 01, FFP2, Valved Medium Size	10 X WEL
		CF01P3VM Full Seal, Type 01, FFP3, Valved Medium Size	20 X WEL
		CP01P3VM Professional, Type 01, FFP3, Valved Medium Size	20 X WEL
		ACH01P2M Active Carbon, Half Seal, Type 01, FFP2, Medium Size	10 X WEL
		ACF01P2M Active Carbon, Full Seal, Type 01, FFP2, Medium Size	10 X WEL
		ACP01P2M Active Carbon, Professional, Type 01, FFP2, Medium Size	10 X WEL
		ACF01P3M Active Carbon, Full Seal, Type 01, FFP3, Medium Size	20 X WEL
		ACP01P3M Active Carbon, Professional, Type 01, FFP3, Medium Size	20 X WEL
		ACH01P2VM Active Carbon, Half Seal, Type 01, FFP2, Valved	10 X WEL
		Medium Size ACF01P2VM Active Carbon, Full Seal, Type 01, FFP2, Valved Medium Size	10 X WEL
		ACP01P2VM Active Carbon, Professional, Type 01, FFP2, Valved Medium Size	10 X WEL
		ACF01P3VM Active Carbon, Full Seal, Type 01, FFP3, Valved Medium Size	20 X WEL
		ACP01P3VM Active Carbon, Professional, Type 01, FFP3, Valved Medium Size	20 X WEL
1.3	Intended Use	This product is designed to protect the wearer as a single-shift use against respirate environment. Detailed industrial applications are at the Applications Section 4.0	ation of solid and liquid aerosols in industrial working
1.4	Applicable Standard	EN 149:2001+A1:2009 Regulation (EU) 2016/425	
1.5	Approvals	Certifications under the EU Type Examination Certificate MODULE B (Annex V) and (Annex VIII) have been issued for these products by BSI Group The Netherlands B.N. Netherlands (Notified Body 2797).	

Certifications under the UKCA Type Examination Certificate MODULE B (Annex V) and UKCA Quality Assurance of the Production Process MODULE D (Annex VIII) have been issued for these products by BSI Assurance UK Ltd, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes,

MK5 8PP, United Kingdom (Approved Body 0086).

2.0 Design & Construction 2.1 Materials * Particle Filter: Mechanical + electrostatically charged nonwoven material. Head Strap: Polypropylene, polyisoprene and polyethylene terephthalate Valve Housing/valve: polyethylene, isoprene Noise clip (integrated): Aluminium Wire Face seal: Soft PVC foam *Do not contain components made form natural rubber latex. 2.2 Construction The particle-filtering cup shaped face piece masks CH01, CF01, CP01 series consist of several layers of nonwoven materials, some with an electrostatic charge, and the ACH01, ACF01 and ACP01 series also has an additional nonwoven active carbon layer. 2.3 Working Principle CH01, CF01, CP01 series: Particle filtration by combined electrostatically charged and mechanical materials. ACH01, ACF01, ACP01 series: Particle filtration by combined electrostatically charged material, odour filtration by activated carbon nonwoven material, and other mechanical materials. 2.4 Shelf Life 3 years from production date End of shelf life is marked on each mask. 2.5 Dimensions CH01 and CF01 series 160 mm x 250 mmx 160 mm (non-valve) / 160 mm x 250 mmx 160 mm (with valve) CP01 series 210 mm x 250 mmx 160 mm (non-valve) / 210 mm x 250 mmx 160 mm (with valve)

3.0	Performance Data	(Minimum data in accordance with standard, including loading test with 120 mg paraffin oil)					
3.1	Particle filtration efficiency (EN149)	Test aresols and minimum efficiency:	sodium chloride;				
			94% FFP2, 99% FFP3				
			paraffin oil;				
			94% FFP2, 99% FFP3				
3.2	Gas filtration capacity	Not applicable					
3.3	Breathing resistance	at 30 liters/min, constant flow:	max.0,7 mbar FFP2				
	resistance		max.1,0 mbar FFP3				
		at 95 liters/min, constant flow:	max.2,4 mbar FFP2				
			max.3,0 mbar FFP3				
	Breathing resistance	at 160 liters/min, constant flow:	max.3,0 mbar FFP2				
			max.3,0 mbar FFP3				
3.4	Dolomite Clogging Test	Passed					

160 mm x 250 mmx 160 mm (non-valve) / 160 mm x 250 mmx 160 mm (with valve)

210 mm x 250 mmx 160 mm (non-valve) / 210 mm x 250 mmx 160 mm (with valve)

ACH01 and ACF01 series

ACP01 series

	Recommended Applications		CH01 FFP2	CF01 FFP2	CP01 FFP2	CF01 FFP3	CP01 FFP3	ACH01 FFP2	ACF01 FFP2	ACP01 FFP2	ACF01 FFP3	ACP01 FFP3
		Grinding, sanding, cutting, milling, drilling, sawing, stripping	Ø	✓	V							
		Demolishing walls, stone, concrete, cement dust, quartz dust (stonemasonry)	V	v	V							
		Wooden furniture processing.	☑	V	✓							
		Painting, Varnishing, Spraying, Powder Coating, Mixing	V	V	V			V	V	☑		
		Plant retrofitting and filter cleaning	V	☑	V							
		Flour dust (food industry)	✓	Ø	V							
		Paper dust (printing)	V	V	V							
		Laying insulation material (e.g. fibreglass)	V	V	✓							
		Fine coal particles in power plants	☑	✓	v							
		Mining / Tunnelling, Drilling, Grinding, Excavation	V	Ø	v							
		Battery production				V	☑				V	v
		Metal working / Foundries , soldering, welding, casting	✓	Ø	V			V	v	V		
		Sewage treatment						V	v	V		
		Resin and adhesive processing (with sufficient ventilation)						V	v	V		
		Applying pesticides (particles)									V	☑
		Cleaning / Disinfection, Cleaning	V	V	V			V	V	✓		
		Light facade maintenance	V	V	V							
		Infectious agents (contact with blood)				Ø	V					
		Cooling lubricants (pressing, drawing, drilling)	Ø	✓	v							
		Refuse separation, recycling (bacteria, spores, odours)	V	Ø	☑			V	v	V		
		Cytostatics (cancer therapy)				V	V					
		Hospitals/emergency medical assistance				Ø	V					
		Airborne influenza infections (medical staff, work with coughing patients, bronchoscopies, intubation and suction)	Ø	V	Ø							
		Agricultural and forestry	V	V	V			V	v	V		
		Solvent-Based - brush / roller applied Solvent-Based - spray applied Water-Based - brush / roller / spray applied Wood Preservatives	_				_				V	v
		Mould / Fungus, Bacteria**, Viruses **Tuberculosis				✓	V					
		Asbestos: shorter periods of work, taking samples Work with fungal spores, bacteria and powder Radioactive particles				Ø	V					

5.0 Documentation

5.1 Marking Label: markings inaccordance with EN 149:2001 + A1:2009, expiry date, producer and lot number.

Approval marking: CE 2797, UKCA 0086

5.2 Instructions for use Each packaging unit of mask as box is accompanied by an instruction for use.

6.0 Packing &

Packaging

6.1 Packing The masks are hygienically packed in a single plastic bag in groups of 10 in a clean room with ISO 8 standards.

6.2 Packing Units

Box and size Both CH01, CF01, ACH01, ACF01 series with valve /without valve, 10 pcs. Each box. 160 mm x 250 mm x 160 mm

Both CP01 and ACP01 series with valve/ without valve, 10 pcs. Each box. 210 mm x 250 mm x 160 mm

6.3 Parcel Unit Both CH01, CF01, ACH01, ACF01 series with valve / Without valve, 400 pcs. Each parcel. 660 mm x 810 mm x 520 mm

Both CP01 and ACP01 series with valve/ without valve, 300 pcs. Each parcel. 660 mm x 810 mm x 520 mm

7.0 User notes and

limitations

Lupa Maske A.S. guarantees the performance indicated by the class and type of the filter it is marked with. This shold be taken in to consideration, laboratory values differ from those can be measured in practise. The user must read and understand the instructions for use. Respiratory protection is only effective if it is correctly selected, fitted and worn throughout the time when the

we are r is exposed to hazards. Further information on request can $\label{eq:continuous} \begin{tabular}{ll} \end{tabular}$

be provided by Lupa Maske AS in need.

Important Notice

This data sheet does not replace a detailed risk assessment nor seeking specialist advise.

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