

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, TURKEY

1.2 Designation & Protection Factor (APF)

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 Medium Size	10 X WEL
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 respiration of solid and liquid aerosols in industrial working environment. Detailed industrial applications are at the Applications Section 4.0

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 EU Quality Assurance of the Production Process MODULE D (Annex VIII) have been issued for these products by BSI Group The Netherlands B.V., Say Building, John M. Keynesplein 9, 1066 EP, Amsterdam, 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 from 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

The expiry date is specified on each mask.

2.5 Dimensions

CH01 and CF01 series 160 mm x 250 mm x 160 mm (non-valve) / 160 mm x 250 mm x 160 mm (with valve)

CP01 series 210 mm x 250 mm x 160 mm (non-valve) / 210 mm x 250 mm x 160 mm (with valve)

ACH01 and ACF01 series 160 mm x 250 mm x 160 mm (non-valve) / 160 mm x 250 mm x 160 mm (with valve)

ACP01 series 210 mm x 250 mm x 160 mm (non-valve) / 210 mm x 250 mm x 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 aerosols 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 Inhalation (EN149)

at 30 liters/min, constant flow:

max.0,7 mbar FFP2

max.1,0 mbar FFP3

at 95 liters/min, constant flow:

max.2,4 mbar FFP2

max.3,0 mbar FFP3

Breathing Resistance Exhalation (EN149)

at 160 liters/min, constant flow:

max.3,0 mbar FFP2

max.3,0 mbar FFP3

3.4 Dolomite Clogging Test

Passed

5.0 Documentation

5.1 Marking Markings compliant with EN 149:2001 + A1:2009, expiry date and production batch number.
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 should 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 wearer is exposed to hazards. Further information on request can be provided by Lupa Maske AS in need.

Important Notice

Lupa Mask accepts no liability for any possible harm or damage which may result from this information.
This data sheet does not replace a detailed risk assessment nor seeking specialist advice.