

Shigematsu CF02

Full face mask



Description

CF02 is a lightweight full face mask suitable to the demanding chemical conditions.

Application

- Chemical industry
- Laboratories
- Building industry
- Remediation operations

DA-044_720600_Shigematsu_CF02_EN

TECHNICAL DATASHEET

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Technical specification

Product code	72 06 00* [* add M or L in order to choose the size]
Weight	435 g
Dimensions	170 mm / 180 mm / 115 mm
Materials	Mask - TPE Head harness - TPE Hose connector - PA (polyamide) Inhalation / Exhalation valve - Silicone rubber Gasket - Silicone rubber Visor - Anti-scratch coated polycarbonate
Input	Internal thread RD40x1/7"
Standard / Protection class	EN 12942 TM3 EN 136 CL3
Storage conditions	0°C to + 50°C, humidity 20 - 80 % RH avoid long exposure of UV radiation
Operating conditions	0°C to + 50°C, humidity 20 - 80 % RH
Recommended hose type	70 00 86RL - Rubber hose Internal thread CA40x1/7" - external thread CA40x1/7" Length: seft adjusting: 600 mm - 1 100 mm

Compatible powered air purifying respirators

Standard / Class

CleanAIR® Chemical 2F Plus	TM3
CleanAIR® Chemical 3F	TM3
CleanAIR® Asbest	TM3

Compatible accessories and spare parts

Product code

Light flexi hose CA40x1/7"- CA40x1/7" - straight connector	700060
Rubber hose CA40x1/7"- CA40x1/7" - 90° connector	700086RL
Visor protection film	720620
Head harness	720680
Inhalation valve - set [5 pcs of membranes + 5 pcs of holders]	720695
Exhalation valve - set [5 pcs of membranes + 1 pc of cover]	720696

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Chemical resistance for materials

Chemical substance	CAS No. Reference	Thermoplastic elastomers (Face Blank)	Polycarbonate (Visor)	Polyurethane (Head Harness)
Acetone	67-64-1	×	×	•
Amyl acetate	620-11-1	×	×	—
Benzene	71-43-2	×	×	•
Carbon dioxide	124-38-9	—	—	—
Carbon tetrachloride	56-23-5	×	•	•
Chlorine gas (Dichlorine)	7782-50-5	•••	×	—
Ethanol	64-17-5	—	••	•
Formaldehyde	50-00-0	—	•••	••
Formic acid	64-18-6	—	••	×
Hydrogen	1333-74-0	•••	•••	—
Isobutyl alcohol	78-83-1	—	••	—
Isopropanol (Isopropyl alcohol)	67-63-0	—	••	—
Liquid oxygen	7782-44-7	—	—	—
Mercury	7439-97-6	•••	•••	—
Methanol	67-56-1	—	×	••
Methyl butyl ketone	591-78-6	—	—	—
Naphtha	64742-94-5	—	•••	—
Nitrogen	7727-37-9	•••	•••	•••
Oxygen	7782-44-7	•••	•••	•••
Ozone	10028-15-6	—	—	—
Phenol	108-95-2	—	×	••
Phosphoric acid	7664-38-2	••	•	—
Propanol	71-23-8	—	••	—
Sodium hydroxide 10%	1310-73-2	•••	•	••
Sulfuric acid, 1%	7664-93-9	×	×	×
Sulfurous acid	7782-99-2	•••	••	•
Toluene	108-88-3	—	×	•
Trichlorethylene	79-01-6	×	×	•

- Recommended
- Minor to Moderate Effect
- Moderate to Severe
- × Unsatisfactory
- No data

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.