

With Safety.

## Datasheet Breathing filter 66 A

Designation: Respiratory protection screw filter A2

Gas filter to DIN EN 14387 - filter type A - filter class 2 - as part of a respiratory protective device to DIN EN 133 - filter

device

Description: Cylindrical housing with round thread connection to DIN EN

148-1 (external thread Rd 40 x 1/7) Air inlet side with profiled

perforated disk

Article-Number: 920600

Application: In conjunction with breathing connection - full face masks (DIN EN 136)

or half masks (DIN EN 140) with round thread connection -

for protection against organic gases and vapors with a boiling point above

65°C.

Standards: DIN EN 133 Respiratory protective devices - Classification

DIN EN 148-1 Respiratory protective devices - Threads for

breathing connections - Round thread

connection

DIN EN 14387 Respiratory protective devices - Gas filters

and combination filters

Identification color: brown (adhesive label)

Materials: Housing, perforated disks Aluminum alloy

Filter medium Activated carbon
Non-woven discs Polypropylene
Sealing foil Polypropylene

Dimensions: Diameter approx. 91 m

Height approx. 68 mm

Weight: approx. 180 grams

Inhalation resistance: < 1.4 mbar at 30 l/min constant air flow

< 5.6 mbar at 95 l/min constant air flow

Storability: 6 years - from date of manufacture (protected from cold, heat and moisture)

Handling: Only open the filter immediately before use and screw it firmly into the

connection piece of the mask

Main application: Painting and paint strippers.

Organic solvent vapors (boiling point >65°C) among others.

Service life: The service life of gas filters depends on several factors such as

concentration of harmful gases, ambient temperature, air humidity, work intensity, posture, etc. and therefore cannot be determined in advance.

Opened filters must be replaced after 6 months at the latest.

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Application limits: according to technical rules for hazardous substances TRGS 900

"Occupational exposure limits"

with half/quarter mask: 30 times the occupational exposure limit value with full face mask: 400 times the occupational exposure limit value

Maximum permissible

Gas concentration: of gas filter class 2 (A2, B2, E2, K2) =

5,000 ml/m<sup>3</sup>

Instructions for use: The use of respiratory filters requires a basic knowledge of the function and

handling of respiratory protective devices. Information on this can be found in the trade association regulations and rules, in particular in DGUV Rule

112-190.

The use of respiratory protective devices generally means additional strain for

the person wearing the respiratory protective device.

Most respiratory protective devices require occupational health screening in accordance with the "Ordinance on Occupational Health Care" (ArbMedVV).

Damaged filters must not be used.

Rules / regulations: Regulation (EU) 2016/425 on personal protective equipment

PPE Usage Ordinance (PSA-BV)

Ordinance on Occupational Health Care (ArbMedVV)

BGV A1 Employer's Liability Insurance Association Regulation for Safety and Health at Work - Accident Prevention Regulation - Principles of Prevention

DGUV Rule 112-190 Employer's liability insurance association rules for safety

and health at work - "Use of respiratory protective devices"

Hazardous Substances Ordinance (GefStoffV) with associated Technical Rules for Hazardous Substances (TRGS), in particular TRGS 402 "Determination and assessment of hazards during activities involving hazardous substances: Inhalative exposure" and other technical rules for

hazardous substances.

Order details: Article number Description

920600 Gas filter 66A 111200 Full face mask BRK 820

111200 Full face mask BRK 820 V 111208 Full face mask BRK 820 G 111400 Full face mask TR 2002 CL3

913503 Half mask 620 N 913510 Half mask 620 S 912500BL Half mask 600

111704 Wall container for full face mask including one filter 111705 Wall container for two full face masks including two

filters

111703 Carrying case B78 for one full face mask and one filter

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