


# Datasheet Breathing filter 205 ABEK1 P3 R

Designation:	Respiratory protection insert filter with bayonet connection Filter 205 ABEK1P3 R Combination filter according to DIN EN 14387	
Description:	Cylindrical housing with asymmetrical bayonet connection bayonet connection for connection to a double filter mask	
Article-Number:	126029 (packaging unit 4 pieces)	
Application:	In pairs in conjunction with half mask Duetta or full face mask Vista-pro DUPLA, for protection against organic and inorganic gases, sulphur dioxide, hydrogen chloride, ammonia and against particles (R = Reusable - reusable against particles)	
Standards:	DIN EN 133 DIN EN 14387	Respiratory protective devices - Classification Respiratory protective devices - Gas filters and combination filters
Identification color:	brown-grey-yellow-green-white (adhesive label)	
Materials:	Filter housing with bayonet connection Filter medium gas Filter medium particles	Polypropylene, blue Activated carbon Glass/cellulose fiber
Dimensions:	Diameter approx. 85 mm Height approx. 65 mm	
Weight:	approx. 140 grams per piece	
Inhalation resistance:	< 2.2 mbar at 30 l/min constant air flow < 8.2 mbar at 95 l/min constant air flow	
Handling:	Unpack filter immediately before use (remove foil) and connect to the mask (follow the arrows)	
Main application:	Designed for areas contaminated by solvent vapors and acids (boiling point > 65°C), acid gases and ammonia. The design guarantees the filtration of inorganic gases, vapors and a particle separation efficiency > 94.95%.	
Service life:	The service life of combination filters depends on several factors such as the concentration of harmful gases, ambient temperature, humidity, work intensity, posture, etc. and therefore cannot be determined in advance. Opened filters must be replaced after 6 months at the latest.	

Revision 11.2023 – Errors and omissions excepted. All data are non-binding guide values.

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Application limits:	according to technical rules for hazardous substances TRGS 900 "Occupational exposure limits"	
	with half/quarter mask (gas filter):	30 times the occupational exposure limit value
	with half/quarter mask (particle filter):	30 times the occupational exposure limit value
	Maximum permissible Gas concentration:	of gas filter class 1 (A1, B1, E1, K1) = 1,000 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.

<b>Order details:</b>	Article number	Description
	126025	Combination filter 205 A2P3 R
	914000	DUETTA half mask
	929105	Coarse dust pre-filter 35/70

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