

Datasheet Blasting protection device ACS 951

Designation: Blasting Protection Device ACS 951
Compressed Air Line Breathing Apparatus with Mask and Vest for Blasting Operations
Respiratory Protection Device according to DIN EN 271 (Personal Protective Equipment)

Article-Number: 133280

Description: Hip-length hood (vest) without sleeves, integrated full-face mask with two round viewing lenses, two exhalation valves, 5-point head harness with clamping buckles, central connector with special thread; flexible corrugated hose, fine compressed air filter with silencer, control valve with audible warning device and plug nipple for connection to a compressed air supply hose, mounted on waist belt. The breathing air supplied via the compressed air supply hose passes through the control valve into the fine compressed air filter with silencer and through the corrugated hose into the mask. Exhaled air and excess pressure air are discharged through two exhalation valves directly into the surrounding atmosphere.



Application: Used with purified compressed air (breathing air quality according to DIN EN 12021) as an isolating device for blasting operations.

Materials:	Mask body, head harness:	Rubber compound
	Viewing lenses, 65 mm	
	Ø each (inner/outer):	Plastic / Glass
	Hood (vest) front part:	PU-coated beige cotton-polyester blend
	Hood (vest) back part:	Green textile fabric
	Control valve with warning device / plug nipple:	Aluminum / nickel-plated brass
	Valve holder (gray):	Steel
	Waist belt with plastic buckle (black):	Textile webbing
	Fine compressed air filter with silencer:	Blue plastic housing, impact-resistant polypropylene, activated carbon and paper
	Corrugated hose:	Reinforced PU
		Plastic fittings

Dimensions: Hood (vest) length: approx. 85 cm

Weight: approx. 1,8 kg

Operating Pressure: 5 to 6 bar

Minimum Airflow Rate: 165 l/min

Revision 06.2025 – Errors and omissions excepted. All data are non-binding guide values.

BartelsRieger Atemschutztechnik GmbH

Richard-Byrd-Straße 23 | 50829 Cologne | Phone +49 (0)221 59777-0 | mail@bartels-rieger.de | www.bartels-rieger.de
Ust.-IdNr. DE 815603312 | St.-Nr. 217/5811/1510 | Reg.-Gericht Köln | HRB 54098 | Managing Director: Tobias Rutt

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Eye Protection:	According to DIN EN 166 (Section 7.2.2): Protection against high-speed impact (120 m/sec)
Labeling:	
Usage:	The ACS 951 blasting protection compressed air line breathing apparatus with control valve operates independently of the ambient atmosphere and provides the wearer with a constant supply of breathing air via a breathing hose and a hip-length hood (vest) with integrated full-face mask (sleeveless). Use of compressed air line breathing apparatus requires basic knowledge of the function and handling of respiratory protective devices. Relevant information is available in professional association regulations and rules, particularly DGUV Rule 112-190. Using respiratory protective equipment generally imposes additional physical demands on the wearer. Most respiratory protective devices require occupational health surveillance in accordance with the "Ordinance on Occupational Health Care" (ArbMedVV). Note that this is a stationary respiratory protective device, meaning the user is restricted to a specific action radius due to the hose connection to the air source.
Application Limits:	According to DGUV Rule 112-190: Compressed air line breathing apparatus with continuous air supply and control valve. Protection level (the multiple of the exposure limit up to which the device provides adequate protection against contaminants in the ambient atmosphere): 20 The possible duration of use generally depends on the type of air supply. When supplied by a compressor with downstream breathing air conditioning/filtration or from a breathing air ring main per EN 12021, an almost unlimited air supply is available. When supplied via compressed air cylinders and cylinder pressure reducers, the stored volume must be taken into account. Use time limits are intended to prevent excessive strain on the wearer and are defined in work instructions and DGUV Rule 112-190.
Regulations/Rules:	Regulation (EU) 2016/425 on personal protective equipment PPE User Ordinance (PSA-BV) Ordinance on Occupational Health Care (ArbMedVV) BGV A1 – German Social Accident Insurance Regulation for Occupational Safety and Health – Accident Prevention Regulation – Principles of Prevention DGUV Rule 112-190 – German Social Accident Insurance Rules for Occupational Safety and Health – "Use of Respiratory Protective Devices" Hazardous Substances Ordinance (GefStoffV) with associated Technical Rules for Hazardous Substances (TRGS), and other Technical Rules for Hazardous Substances.

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Manufacturer: Spasciani S.p.A.

Ordering Information:

Article-Number
133280

Description
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011850	Corrugated Hose with Connections for ACS 951 / ACS 952
012900N	Oil Filter EOD 55 with Silencer, 2 pcs
093210	Control Valve AC 95 with Waist Belt
061760	Plastic Lenses for ACS 951, 20 pcs, 65 mm Ø x 3 mm
090135	Glass Lenses for ACS 951, 50 pcs, 65 mm Ø x 1.9 mm
941114	DZS9 Compressed Air Supply Hose 5 m
941115	DZS9 Compressed Air Supply Hose 10 m
941116	DZS9 Compressed Air Supply Hose 15 m
941117	DZS9 Compressed Air Supply Hose 20 m
941141	DZS9 Compressed Air Supply Hose 25 m
941118	DZS9 Compressed Air Supply Hose 30 m
941100	DZS9 Compressed Air Supply Hose 50 m
200693	Pressure Reducer DM1900-MDW with 2x Breathing Air Couplings AK2 without Case
202369	Pressure Reducer DM1900-MDW with 2x Breathing Air Couplings AK2 with Case
200696	Pressure Reducer DM1900-MDW with 4x Breathing Air Couplings AK2 without Case
200370	Pressure Reducer DM1900-MDW with 4x Breathing Air Couplings AK2 with Case
200697	Pressure Reducer DM1900-iMDW with 2x Breathing Air Couplings AK2 without Case
200698	Pressure Reducer DM1900-iMDW with 4x Breathing Air Couplings AK2 without Case

Further spare parts available on request.

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