

Datasheet AirBox

Description:	AirBox with pressure reducer DM 1900 and two breathing air extraction couplings AK 2 Case colour orange
Description:	The AirBox is designed for rough applications and is used to hold and protect the DM 1900 pressure reducer and the flexible high-pressure connection hoses.
Article-Number:	201512
Material:	Case made of impact-resistant, extremely tough plastic (polypropylene), waterproof, shatterproof and dustproof and can be used wherever mechanical strength is required for the expected demanding use.
Application:	This system enables a secure connection with up to two high-pressure supply sources (e.g. cylinder battery). The connection is made using either one or two flexible high-pressure hoses (2 m). Using flexible compressed air supply hoses (length up to 50 m - not included), it is possible to supply up to 2 people with breathing air.
Dimensions:	Inside: 37.4 x 26.0 x 15.4 cm Outside: 40.9 x 33.1 x 17.5 cm
Weight:	10.5 kg
Outlet pressure:	5.5 bar
<u>Pneumatics</u>	
Filling & feed connection:	300 bar
Pressure reducer DM 1900	
with pressure jump, which activates the warning device on the pressure reducer	
High pressure gauge:	0-400 bar
Medium pressure gauge:	0-16 bar
Outlet pressure at 300 bar	
Feed pressure	4.5 bar to 6.2 bar (operating pressure)
Outlet pressure at 30 bar	
Feed pressure	7.0 bar to 9.0 bar (residual pressure warning)
Outlets	two breathing air couplings version AK 2
Warning device (DM 1900) sounds in the case panel at a residual pressure of approx. 35 ± 5 bar	



Revision 01.2025 – 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