

Datasheet Normal pressure - demand valve AIRVALVE



BR-Article-no.: 201840

Article-Name: Basic unit AIRVALVE N

Article designation: Basic unit for compressed air breathing apparatus with demand valve (normal pressure)

Article Type: Breathing apparatus as non-freely portable isolating device, hose apparatus with air supply from a compressed air source (compressor with filters and pressure vessel - compressed air cylinders) through a compressed air supply hose with an inner diameter of approx. 9 mm

Standard designation: compressed air hose device DIN EN 14593-1:2018-07.

Description: Through the demand valve, the person wearing respiratory protective equipment receives breathing air in quantities as required. The regulator is attached to the breathing connection (e.g. full face mask BRK 820).
Air is supplied via the DZS 9 compressed air supply hose and a suitable compressed air source with breathing air in accordance with DIN EN 12021.



Weight of basic unit: approx. 900 grams

Materials:

Breathing valve / LA membrane:	ECO 60
LA hose with plug nipple:	EPDM black / brass, nickel-plated
Strain relief coupling / plug-in nipple:	brass, nickel-plated / stainless steel
ZE-connector-belt loop:	stainless steel
Body strap:	Polypropylene

Dimensions:

Regulator with round thread connection Rd 40x1/7 (EN 148-1): approx. 100x100x80mm

Regulator hose: outer diameter approx. 9 mm, length approx. 80 cm

Connecting piece with coupling and plug nipple: approx. 40 x 60 x 100 mm

waist belt: 4 mm thick, 45 mm wide, approx. 125 cm long

Operating pressure: approx. 5.5 bar (± 1 bar)

Marking: The device is marked on the regulator with the type designation AIRVALVE N (normal pressure version), the European standard with year, the CE-marking, the complete BartelsRieger company address as well as a serial number and the month and year of manufacture.

The strain relief device on the waist belt is marked with the series designation AIRVALVE, the individual part designation "Strain Relief ZE 2/2" and, if applicable, "MDW", the month and year of manufacture, the CE marking, the European standard with year, the note to observe the instructions for use and the complete BartelsRieger company address.

Storage: Room temperature. Protect from cold, heat and moisture!

Revision 04.2023 – Errors and omissions excepted. All data are non-binding guide values.

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