

Datasheet Normal pressure - demand valve 4500 PL/D



With Safety.

BR-Article-No.:	935155
Article-Name:	Basic unit compressed air hose unit 4500 PL/D normal pressure Rd40x1/7
Article Type:	Basic unit consisting of normal pressure regulator with integrated warning device (function only in connection with pressure reducer DM 1900), round thread connection Rd40x1/7 according to EN 148 1, regulator hose with strain relief and plug-in nipple for breathing air coupling AK2 as well as body belt made of black webbing PP with heavy-duty buckle
Standard designation:	DIN EN 14593-1-2018
Connection:	Round thread connection Rd40x1/7 according to EN 148 1



Description: The demand valve provides the person wearing the breathing apparatus with breathing air in the quantity required. The demand valve 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 basic unit: approx. 900 grams

Dimensions: largest diameter: approx. 85 mm, stem depth: approx. 85 mm

Materials: Regulator / LA membrane: plastic, black / silicone, transparent
LA hose with plug nipple: EPDM black / brass, nickel-plated
Strain relief coupling / barbed fitting: brass, nickel-plated / stainless steel
ZE-connector-belt loop: POM black
Body strap: Polypropylene

Working pressure: 5,5 +/- 1 bar

Static overpressure: 2.2 mbar - 3.9 mbar

Marking: BartelsRieger
JJMM D 001
Breathing apparatus

JJ = year of manufacture, MM = month of manufacture
D = overpressure version M45x3
001 = consecutive number

The strain relief on the body harness is marked with the series designation 4500 PL, 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 operating instructions as well as the complete BartelsRieger company address.

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

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