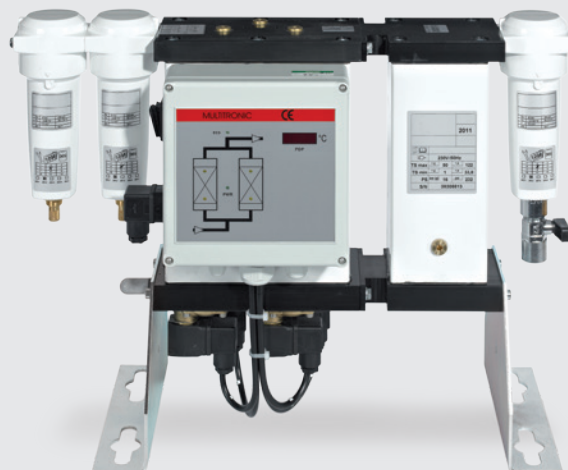


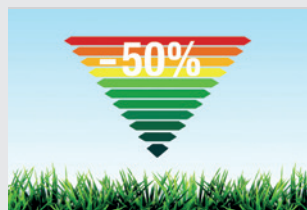
Safer than the laws require: **DASZ-P ...-2 for efficient respiratory air generation in health care and industry.**

**Completely ready
 for connection –
 all filters included!**



FAR GREATER EFFICIENCY

All filter stages are fully integrated in the compact units ready for connection. Efficient usage in every environment is ensured thanks to the flexible design for volume flows up to 1371 m³/h and pressure stages up to 16 bar as well as individual adjustment of the dew point.



GREATER VERSATILITY FOR SAVINGS

The DASZ-P ...-2 heatless adsorption dryers from BOGE are primed for maximum economy: The energy demand is reduced by a long service life and highly effective filter media, while the optional dew point-dependent / compressor synchronisation control taps into further potential for savings.



MORE THOROUGH FILTERING

Maximum safety is guaranteed by seven validated purification stages – from the prefilter, which restricts the initial residual oil content to 0.01 mg/m³, through the adsorber stages and the catalytic converter, which changes CO into CO₂, to lastly, the afterfilter. This ensures that compliance with the limit values for respiratory air is no problem at all.



SAFER THAN THE LAWS REQUIRE

The DASZ-P ...-2 series from BOGE goes beyond the international requirements for industrial respiratory air of AS 2299, ANSI Z86 and EN 12021 and also the standards of the European Pharmacopoeia – in some cases far exceeding them. Certificates (TR, EU, AS 1210) are also available for use all over the world.

Reliability and efficiency break new records here: the extremely compact treatment units of the DASZ-P ...-2 series supply patients and industry with high-purity respiratory air – offering unprecedented efficiency and economy with electronic control. They fall below almost all national and international limit values, as maximum certified purity is ensured through interaction between the integrated, seven-stage filter system and tried and tested adsorption technology.

**BOGE Compressed Air Systems
GmbH & Co. KG**

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ENERGY COSTS REDUCED, SAFETY INCREASED.

Three chambers, which are filled with a special mix of desiccants, are used to dry the compressed air through pressure swing adsorption, removing all contaminants with a system consisting of an integrated filter and purification/catalytic stages. As the dew points remain stable and one chamber is always ready for operation, it is possible to continuously produce high-quality respiratory air efficiently and reliably for especially demanding applications.

Advantages at a glance:

- Long service life of filter elements and desiccants
- Dew point –40 °C
- Flow rate up to 1371 m³/h
- Pressure stages up to 16 bar
- Surpasses international guidelines
- Reduces operating costs
- Dew point-dependent control (optional)
- Compressor-synchronisation control (optional)

DASZ-P is especially useful for:

- Health care/hospitals
- Pharmaceutical industry/laboratories

Other applications include:

- Fire services
- Tank cleaning
- Shaft construction and tunnelling
- Mines/quarrying
- Shipyards/diving industry



Respiratory air purity is subject to stringent requirements throughout the world. DASZ-P ...-2 falls well below most limit values.

SUITED TO EVERY NEED

BOGE model	Capacity (at 13 bar) m ³ /h	Dimensions W x D x H mm	Connection	Weight kg
DASZ-P 1-2	13	525 x 400 x 216	G 1/4	16.5
DASZ-P 2-2	24	525 x 575 x 216	G 1/4	21.5
DASZ-P 4-2	40	525 x 825 x 216	G 1/4	29.0
DASZ-P 6-2	56	525 x 1075 x 216	G 1/4	36.0
DASZ-P 9-2	90	728 x 1203 x 300	G 1/2	75.0
DASZ-P 11-2	116	728 x 1428 x 300	G 1/2	85.0
DASZ-P 14-2	139	728 x 1630 x 300	G 3/4	97.0
DASZ-P 18-2	158	appr. 1270 x 1070 x 480	G 1	169.0
DASZ-P 23-2	210	appr. 1270 x 1320 x 480	G 1	196.0
DASZ-P 29-2	274	1055 x 1530 x 490	G 1	237.0
DASZ-P 39-2	371	1055 x 1760 x 530	G 1 1/2	286.0
DASZ-P 51-2	484	1350 x 1810 x 585	G 1 1/2	341.0
DASZ-P 62-2	589	1400 x 1820 x 605	G 1 1/2	435.0
DASZ-P 88-2	839	1455 x 1870 x 635	G 2	435.0
DASZ-P 118-2	1129	1610 x 2000 x 635	G 2	562.0
DASZ-P 143-2	1371	1650 x 2020 x 670	G 2 1/2	705.0