

Specidur® Synth. Air

Product Designation Specidur® Synth. Air
Physical state gaseous, compressed

Components

Oxygen 20,5 - 21 vol. %
 Nitrogen remainder

Impurities

Maximum value

Hydrocarbons	50 Vol.-ppb
Dinitrogen monoxide	20 Vol.-ppb
Carbon dioxide	10 vol. ppm
Carbon monoxide	1 vol. ppm
Nitrogen monoxide + nitrogen dioxide	20 Vol.-ppb

Delivery formats

In steel cylinders and 12-cylinder bundles

Descriptions	cylinders/container volumes	Filling pressure	Content
Specidur® Synthetic air T50 RCy	50	200 bar	10 m ³
Specidur® Synth. air RBundle12	12x50	200 bar	120 m ³

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 1,013 bar.

Other delivery formats

on request

Requirements according to EU regulation 2017/654, 2017/1151, 582/2011 and US standard CFR § 1065.750 fulfilled.

Valve connection DIN 477 No. 9 | (G3/4)
Shoulder colour yellow green (RAL 6018)
Suitable pressure regulators WEGA range: see brochure: "Good on Top: Pressure Regulators for Specialty Gases".

Typical applications

on the measurement of vehicle emissions from engines

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Physical data:

For physical data of the components please refer to the product data sheet for the corresponding pure gas.

The provided data, values and information corresponds to the state of knowledge at the time of printing. They assert no claim for accuracy or completeness and in this respect do not absolve the user from their duty of verification.

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