

Welding, Cutting, Laser Gases

Sagox® 2

Product Designation Sagox® 2
Physical state gaseous, compressed
Standard EN ISO 14175 M24-ArCO-13/3

Components

Argon	84 vol.%
Carbon dioxide	13 vol.%
Oxygen	3 vol.%

Delivery formats

In steel cylinders and 12-cylinder bundles

Descriptions	cylinders/container volumes	Filling pressure	Content
Sagox 2 T20 RCyl	20 l	200 bar	4,60 m ³
Sagox 2 T50 RCyl	50 l	200 bar	11,50 m ³
Sagox 2 RBundle12	12 x 50 l	200 bar	138,00 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
- in steel cylinders and bundles: Sagox® 1, 2, 3, 8, 10, 15, 18, 20, 25, 2 K, 3 K, H 5/0,5, He 10/2, He 30/ 2, He 30/8, D, S, HC, SC and Ni
- in 300 bar technology: Sagox® 8, 10 and 18

Properties asphyxiant
Valve connection DIN 477 No. 6 | (W 21.80 x 1/14)
Shoulder colour yellow green (RAL 6018)
Suitable pressure regulators Please refer to the "Hardware und Service" product catalogue.

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Physical data:

Sagox® - mixed gases are welding shield gases made from argon - chemical symbol Ar - and carbon dioxide, chemical symbol CO₂.

As additional components oxygen - chemical symbol O₂ - and helium - chemical symbol He - can be added.

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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