

## Sagox® 3

<b>Product Designation</b>	Sagox® 3
<b>Physical state</b>	gaseous, compressed
<b>Standard</b>	EN ISO 14175 M14-ArCO-4/1

### Components

Argon	95 vol.%
Carbon dioxide	4 vol.%
Oxygen	1 vol.%

### Delivery formats

In steel cylinders and 12-cylinder bundles

Descriptions	cylinders/container volumes	Filling pressure	Content
Sagox 3 T10 RCyl	10 l	200 bar	2,20 m <sup>3</sup>
Sagox 3 T20 RCyl.	20 l	200 bar	4,40 m <sup>3</sup>
Sagox 3 T50 RCyl	50 l	200 bar	10,90 m <sup>3</sup>
Sagox 3 RBundle12	12 x 50 l	200 bar	130,80 m <sup>3</sup>

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

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

### Typical applications

for MAG welding of unalloyed steels

## Sagox<sup>®</sup> 3

### Physical data:

Sagox<sup>®</sup> - mixed gases are welding shield gases made from argon - chemical symbol Ar - and carbon dioxide, chemical symbol CO<sub>2</sub>.

As additional components oxygen - chemical symbol O<sub>2</sub> - 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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