



Westfalen

Product sheet Sagox® 8

Product name	Sagox® 8
Physical state	gaseous, compressed
Standard	EN ISO 14175
Properties	see safety data sheet
Shoulder color	yellow green (RAL 6018)

Components	
Argon	92,0 vol.%
Carbon dioxide	8,0 vol.%

Name	Material number	Bottle type	Bottle container volume	Vapour/filling pressure	Content	Valve	Properties
Sagox 8 T05 RCyl.	B00720105	steel	5,0 l	200,0 bar	1,1 m ³	NBN 226 Forme B	Cage
Sagox 8 T30 RCyl.	B00720130	steel	30,0 l	200,0 bar	7,1 m ³	NBN 226 Forme B	Cage
Sagox 8 T33 RCyl 300 bar C ViC	B00720133349	steel	33,0 l	300,0 bar	10,6 m ³	DIN 477-5 No. 54	Cage, ViD, immersion tube
Sagox 8 T50 RCyl	B00720150	steel	50,0 l	200,0 bar	10,9 m ³	NBN 226 Forme B	Cage
Sagox 8 RBundle12	B00720312	steel	600,0 l	200,0 bar	130,8 m ³	NBN 226 Forme B	Cage
Sagox 8 RBundle12 300 bar	B007203123	steel	600,0 l	300,0 bar	190,8 m ³	DIN 477-5 No. 54	Cage

Unless otherwise stated, these refer to filling pressure at 288,15K (15°C) and to content at 288,15K (15°C) and 0,981 bar.

Typical applications
■ for MAG welding

Physical data
As additional components oxygen - chemical symbol O ₂ - and helium - chemical symbol He - can be added.
Sagox® - mixed gases are welding shield gases made from argon - chemical symbol Ar - and carbon dioxide, chemical symbol CO ₂ .
For physical data of the components please refer to the product data sheet for the corresponding pure gas.



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Physical data

Critical Point

Pressure

APLC_25 bar

All mentioned data, values and notes correspond to actual state of knowledge on the date of printing. They make no claim to be correct or complete and therefore do not release the user from his obligation to check them.

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