GASCHEMA
MEMBER OF THE CONCERN ACHEMA GROUP

SPECIFICATION

UAB "GASCHEMA"
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GASES FOR FOOD INDUSTRY

Gas mixture NC, NCO

ES Nr. 231/2012

Technical characteristics:

Trade name: Gas mixtures NC, NCO

UN 1956 COMPRESSED GASES, N.O.S., Class 2, hazard symbols 2.2

Safety labeling:

Caution, H280

Main gas properties:

Colorless, odorless, dry, non-toxic gases.

Regulator connections:

G 3/4" – G3/8" x 6 mm (DIN 477 Nr.9)

Recommended regulator:

Primary pressure gauge of the regulator:

- Measurement scale: (0–315) bar
- Maximum working pressure indicated on the scale: 200 bar

Secondary pressure gauge of the regulator:

- Measurement scale: (0–30) l/min;
- Maximum working pressure indicated on the scale: 23 l/min

Recommended regulator:

KAYSER (EN ISO 2503) 200 bar / 10 bar (20 bar, 30 bar)

Gas cylinder specifications:

Composition:		**Gas mixtures NC, NCO**	
N_2	=	50-95	%
CO_2	=	5-50	%
O_2	>	0,5	%
Cylinder types:			
10 l cylinders (200 bar)		Depends on mixture	m^3
13,4 l cylinders (200 bar)			m^3
20 l cylinders (200 bar)			m^3
50 l cylinders (200 bar)			m^3
12x50 l cylinder bundles (200 bar)			m^3

Cylinder marking:

Bright green balloon with a black shoulder and/or gray balloons in a cluster

For more information, please download the safety data sheet.