




## GASES FOR FOOD INDUSTRY

### Gas mixture NC, NCO

ES Nr. 231/2012

Technical characteristics:				Safety labeling:	
Trade name: Gas mixtures NC, NCO				 Caution, H280	
UN 1956 COMPRESSED GASES, N.O.S., Class 2, hazard symbols 2.2					
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:				Recommended regulator:	
Primary pressure gauge of the regulator: <ul style="list-style-type: none"> <li>• Measurement scale: (0–315) bar</li> <li>• Maximum working pressure indicated on the scale: 200 bar</li> </ul> Secondary pressure gauge of the regulator: <ul style="list-style-type: none"> <li>• Measurement scale: (0–30) l/min;</li> <li>• Maximum working pressure indicated on the scale: 23 l/min</li> </ul>				 <b>KAYSER (EN ISO 2503) 200 bar / 10 bar (20 bar, 30 bar)</b>	
Gas cylinder specifications:				Cylinder marking:	
<b>Composition:</b>		<b>Gas mixtures NC, NCO</b>		Bright green balloon with a black shoulder and/or gray balloons in a cluster 	
N <sub>2</sub>	=	50-95	%		
CO <sub>2</sub>	=	5-50	%		
O <sub>2</sub>	>	0,5	%		
<b>Cylinder types:</b>					
10 l cylinders (200 bar)		Depends on mixture	m <sup>3</sup>		
13,4 l cylinders (200 bar)			m <sup>3</sup>		
20 l cylinders (200 bar)			m <sup>3</sup>		
50 l cylinders (200 bar)			m <sup>3</sup>		
12x50 l cylinder bundles (200 bar)			m <sup>3</sup>		

For more information, please download [the safety data sheet](#).