




SPECIFICATION

GASES FOR FOOD INDUSTRY

Gas mixture OC

ES Nr. 231/2012

Technical characteristics:				Safety labeling:			
Trade name: Gas mixtures OC				 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"> • Measurement scale: (0–315) bar • Maximum working pressure indicated on the scale: 200 bar Secondary pressure gauge of the regulator: <ul style="list-style-type: none"> • Measurement scale: (0–30) l/min; • Maximum working pressure indicated on the scale: 23 l/min 				 KAYSER (EN ISO 2503) 200 bar / 10 bar (20 bar, 30 bar)			
Gas cylinder specifications:				Cylinder marking:			
Composition:		Gas mixtures OC		Bright green balloon with a blue shoulder and/or gray balloons in a bundle 			
CO ₂	=	5-50	%				
O ₂	>	50-95	%				
Cylinder types:							
10 l cylinders (200 bar)		Depends on mixture	m ³				
50 l cylinders (200 bar)			m ³				
12x50 l cylinder bundles (200 bar)			m ³				

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