

Marking

Characterization acc. ADR UN 1956, gas mixture, compressed, n.o.s., 2.2
Class 2, 1A

Essential properties

Colourless, odorless, asphyxiant gas mixture, compressed, heavier than air

Cylinder Marking



shoulder:
light green

Symbols of Risks



gas, compressed

Physical Properties

gas density at 0°C and 1,013 bar: 1,79 kg/m³
density ratio to air: 1,38

For additional safety information see Material-/safety data sheet No. CO2-AR-01

Valves / Manifolds

Valve connection

W 21,8 x 1/14 acc. to DIN 477-1 (200 bar)
W 30 x 2 acc. to NEVOC* (300 bar)

* prospectively: revised DIN 477-5

Recommended Manifolds

Spectrotec Constant 2000



Specifications / Cylinders

		Inoxline C2	
Composition			
Ar	=	97,5	Vol.-%
CO ₂	=	2,5	Vol.-%
Cylinders / Contents			
F 10 200 bar		2,2	m ³
F 20 200 bar		4,3	m ³
F 20 300 bar		6,2	m ³
F 50 200 bar		10,8	m ³
F 50 300 bar		15,4	m ³
Bdl 12 * F 50 200 bar		129,8	m ³
Bdl 12 * F 50 300 bar		185,2	m ³

Tolerance +/- 10% rel.