

Marking**Characterization acc. ADR**UN 1956 COMPRESSED GAS,
N.O.S. (HELIUM, NITROGEN),
2.2, (E)**Essential properties**

compressed gas, lighter than air, colorless, odorless

Cylinder Marking

Shoulder color: bright green

Symbols of risks

For additional safety information see safety data sheet *-CO2-N2-HE-01
*-CO2-H2-N2-HE-01

Valves / Manifolds**Valve connection**

acc. to national regulations

Recommended Manifolds

Spectrolab FM 51 / FM 52 exact



Specification / receptacles					
		Lasline By 3.31	Lasline By 5.27		
Composition					
He	=	65.46	67.6	Vol.-%	
CO ₂	=	3.14	5.4	Vol.-%	
N ₂	=	31.4	27	Vol.-%	
Impurities					
HC	≤	1	1	ppmv	
H ₂ O	≤	5	5	ppmv	
Cylinder / Contents					
F 50 150 bar		-	7.0	m ³	
F 50 200 bar		9.0	-	m ³	

Remarks

Resonator gas mixtures for operation of Byvention lasermachines from Bystronic, Niederönz, Switzerland.

Production tolerance: CO₂ +/- 2% rel, N₂ +/- 2% relContents in m³ at 15°C, 1 bar