

Laser Mixtures

3

Source Material Purities::	
Carbon Dioxide:	99.99%
Nitrogen	99.999%
Helium	99.999%
Carbon Monoxide:	99.5%
Hydrogen	99.99%

Carbon Dioxide Laser Mixtures	Part No.	Cylinder Size	Contents	Connection
3.4% CO₂ / 15.6% N₂ / He 4.5% CO₂ / 13.5% N₂ / He 6% CO₂ / 18% N₂ / He 4.5% CO₂ / 13.5% N₂ / He 5% CO₂ / 40% N₂ / He	LZR-4-HEL-XX-DN	300	264 cf	580
	LZR-4-HEL-XX-DN	200	200 cf	
	LZR-3-HEL-XX-DN			
	LZR-3-HEL-XX-DN			
	LZR-3-HEL-XX-DN			
2% CO / 6% CO₂ / 6% N₂ / He 2% CO / 8% CO₂ / 8% N₂ / He 2% CO / 8% CO₂ / 16% N₂ / He 4% CO / 8% CO₂ / 16% N₂ / He 4% CO / 8% CO₂ / 16% He / N₂ 4% CO / 8% CO₂ / 28% He / N₂	LZR-4-HEL-XX-DN	300	229 cf	350
	LZR-4-HEL-XX-DN	200	167 cf	
	LZR-4-HEL-XX-DN			
	LZR-4-HEL-XX-DN			
	LZR-4-HEL-XX-DN			
	LZR-4-HEL-XX-DN			
0.4% H₂ / 4% CO / 8% CO₂ / 8% N₂ / He 0.4% H₂ / 4% CO / 6% CO₂ / 12% N₂ / He	LZR-4-HEL-XX-DN	300	229 cf	350
	LZR-4-HEL-XX-DN	200	167 cf	

XX - Complete the part number with the desired cylinder size listed above.

DN - Description number assigned by manufacturing location.

Recommended Equipment

601 series laser regulator, see page 4.48

*Other combinations and sizes available upon request