

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Section F, Page 2
CD 4.5LS	4.5	99.995%	K	60 lb/27.2 kg	600 Series: Special Purpose
	LaserStar	H ₂ O < 5 ppm O ₂ < 5 ppm THC (as CH ₄) < 1 ppm	Q	20 lb/9.1 kg	
CD 4.0AN	4.0	99.99 %	K	60 lb/27.2 kg	308 Series: Special Purpose
	Anaerobic	O ₂ < 10 ppm	Q	20 lb/9.07 kg	
CD 4.0IS	4.0	99.99 %	K	60 lb/27.2 kg	308 Series: Special Purpose
	Instrument	O ₂ < 15 ppm H ₂ O < 10 ppm	Q	20 lb/9.1 kg	
CD 3.0	3.0	99.9 %	K	60 lb/27.2 kg	308 Series: Special Purpose
			Q	20 lb/9.1 kg	
CD 4.8SP	4.8	99.998 %	K	60 lb/27.2 kg	700 Series: Semiconductor 308 Series: Special Purpose
	Semiconductor	O ₂ < 2 ppm			
	Process	H ₂ O < 3 ppm			
	Gas	N ₂ < 10 ppm CH ₄ < 4 ppm CO < 0.5 ppm H ₂ < 0.5 ppm			
CD 4.0SP	4.0	99.99 %	K	60 lb/27.2 kg	700 Series: Semiconductor 308 Series: Special Purpose
	Semiconductor	O ₂ < 10 ppm			
	Process	H ₂ O < 10 ppm			
	Gas	N ₂ < 50 ppm CH ₄ < 5 ppm			

* Eductor tubes available upon request.



When ordering, please add the desired cylinder style to the end of the above part number.
 Add "S" for eductor tube (CD 3.0-**KS**).
 Add "D" for DISS connection. (CD 4.0SP-**KD**)

See Sections G and H for safety and technical information.

Cylinder Information

Cylinder Style	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
AT*	320/716	830/57.2	156/71
AS*	320/716	830/57.2	89/40
K*	320/716	830/57.2	193/88
Q*	320	830/57.2	86/8

* Cylinders can be supplied with 2000 psig helium headspace pressure.
 To order, add "H" for headspace (i.e. CD 4.0IS-KSH).

Praxair is the world's largest supplier of carbon dioxide. Praxair's carbon dioxide grades are designed for maximum performance.

See Section E – Medical Gases for Carbon Dioxide – U.S.P. Grade (E24)

See page C64 for liquid carbon dioxide.