



Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content ft <sup>3</sup> /m <sup>3</sup>	Regulator Recommendations See Section F, Page 2
NI 5.0LS	5.0	99.999 %*	T	304/8.43	400 Series: Non-corrosive
	LaserStar™	H <sub>2</sub> O < 3 ppm O <sub>2</sub> < 1 ppm THC < 0.5 ppm	K	228/6.32	
NI 5.0UM	5.0	99.999 %*	T	304/8.43	400 Series: Non-corrosive
	Ultra Zero	O <sub>2</sub> < 2 ppm	K	228/6.32	300 Series: Non-corrosive
	Ambient	H <sub>2</sub> O < 2 ppm	Q	76/2.11	
	Monitoring	CO <sub>2</sub> < 0.5 ppm CO < 0.1 ppm THC < 0.5 ppm SO <sub>2</sub> < 0.005 ppm NO <sub>x</sub> < 0.02 ppm SF <sub>6</sub> < 0.001 ppm	AS	142/3.94	
NI 5.0VC	5.0	99.999 %*	AS	142/3.94	400 Series: Non-corrosive
	Volatile	O <sub>2</sub> < 2 ppm	AQ	82/2.27	300 Series: Non-corrosive
	Organic	H <sub>2</sub> O < 2 ppm	A3	31/0.86	
	Compound	CO <sub>2</sub> < 0.3 ppm			
	Free	CO < 0.01 ppm THC < 0.05 ppm SO <sub>2</sub> < 0.01 ppm			
Can be individually analyzed for customer selected VOC component(s).					
NI 5.0UH	5.0	99.999 %*	T	304/8.43	400 Series: Non-corrosive
	Ultra	O <sub>2</sub> < 1 ppm	K	228/6.32	300 Series: Non-corrosive
	High Purity	H <sub>2</sub> O < 3 ppm THC < 0.5 ppm			
NI 4.8VE	4.8	99.998 %*	T	304/8.43	300 Series: Non-corrosive
	Vehicle	O <sub>2</sub> < 0.5 ppm	K	228/6.32	200 Series: Non-corrosive
	Emission	H <sub>2</sub> O < 1 ppm	AS	142/3.94	
	Zero	CO <sub>2</sub> < 1 ppm** CO < 0.5 ppm THC < 0.1 ppm NO <sub>x</sub> < 0.1 ppm			
Complies with Title 40 CFR86.114-79. For BAR applications, please see page E11. For other applications, alternative specifications may apply.					
NI 4.8Z	4.8	99.998 %*	T	304/8.43	300 Series: Non-corrosive
	Zero	H <sub>2</sub> O < 3 ppm	K	228/6.32	200 Series: Non-corrosive
		THC < 0.5 ppm	Q	76/2.11	
NI 4.8	4.8	99.998 %	6K	488/13.53	492 Series: Special Purpose
		O <sub>2</sub> < 5 ppm	4K	430/11.92	492 Series: Special Purpose
		H <sub>2</sub> O < 3 ppm	3K	341/9.46	492 Series: Special Purpose
			T	304/8.43	300 Series: Non-corrosive
			K	228/6.32	200 Series: Non-corrosive
			Q	76/2.11	

\* Argon free basis.

\*\* Available with 315-385 ppm CO<sub>2</sub> on request.