

Table 1

Cycle Phase		Setpoint	Tolerances
Chamber Temperature	a. Cycle Start Temperature	130°F	± 5°F
	b. Exposure Dwell Temperature	130°F	± 5°F
Initial Evacuation	a. Evacuation Pressure	1.0" HgA	± 0.5" HgA
	b. Evacuation Rate	2.0" HgA/minute	</= 2.5 HgA/minute
Nitrogen Dilution (Pre-EO Exposure)	a. Injection Pressure	4.0" HgA	± 0.5" HgA
	b. Injection Rate	1.0" HgA/minute	N/A
	c. Evacuation Pressure	1.0" HgA	± 0.5" HgA
	d. Evacuation Rate	2.0" HgA/minute	</= 2.5" HgA/minute
	e. Number of Repetitions	1	N/A
Humidity Injection & Humidity Dwell	a. Injection Pressure	3.8" HgA	± 0.5" HgA
	b. Humidity Dwell Control Pressure	3.8" HgA	± 0.5" HgA
	c. Dwell Time	60 minutes	-0,+15 minutes
Sterilant Injection & Exposure	a. Injection Rate	1.0" HgA/minute	N/A
	b. Sterilant Temperature	167°F	N/A
	c. Injection Pressure	15.1" HgA	± 0.5" HgA
	d. Dwell Time	240 minutes	-0, +0 minutes
Sterilant Removal	a. Evacuation Pressure	1.0" HgA	± 0.5" HgA
	b. Evacuation Rate	2.0" HgA/minute	</= 2.5" HgA/minute
Nitrogen Wash (Post-EO Exposure)	a. Evacuation Pressure	20.0" HgA	± 0.5" HgA
	b. Evacuation Rate	2.0" HgA/minute	N/A
	c. Evacuation Pressure	1.0" HgA	±0.5" HgA
	d. Evacuation Rate	2.0" HgA/minute	</= 2.5" HgA/minute
	e. Vacuum Hold	15 minutes	N/A
	f. Number of Repetitions	3	N/A
Final Airbreak	a. In-bleed Pressure	Ambient	N/A
	b. In-bleed Rate	N/A	N/A