



CAMERON GREAT LAKES, INC.

MOLECULAR FILTRATION SPECIALISTS

VT242412C/ZK6—SH

FILTER SPECIFICATIONS

	CGL C/ZK6	Vari-Klean- Premium
RATED AIR FLOW	2000 CFM	2000 CFM
RATED AIR VELOCITY, MAX	500 FPM	500 FPM
AIR FLOW RESISTANCE	0.45 IWG	0.5 IWG
FIRST PASS REMOVAL EFFICIENCY	> 95 %	95%
MEDIA WEIGHT	50 pounds	8 pounds
CONTAMINANT REMOVAL GUIDE	ACID GASES, FORMALDEHYDE, DIESEL FUMES, VOC'S	ACID GASES, FORMALDEHYDE, DIESEL FUMES, VOC'S
OPERATING WEIGHT	70 pounds	20 pounds

Performance

Air Volume	Air Velocity	CGL C/ZK6	Vari-Klean
2000 cfm	500 fpm	.08 seconds **	.046 seconds
Capacity, toluene , grams		3745	947
Capacity, H2S, grams		1250	527

Filter life expectancy is dependant upon several factors. Contaminants present and their concentration, humidity in the air stream and filter efficiency. Life expectancy of the filter is proportional to the weight of media in the filter. If you compare media weights of the VTCZK6 to the Variklean life expectancy should be longer by 3 times. The above numbers represent individual contaminants.

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