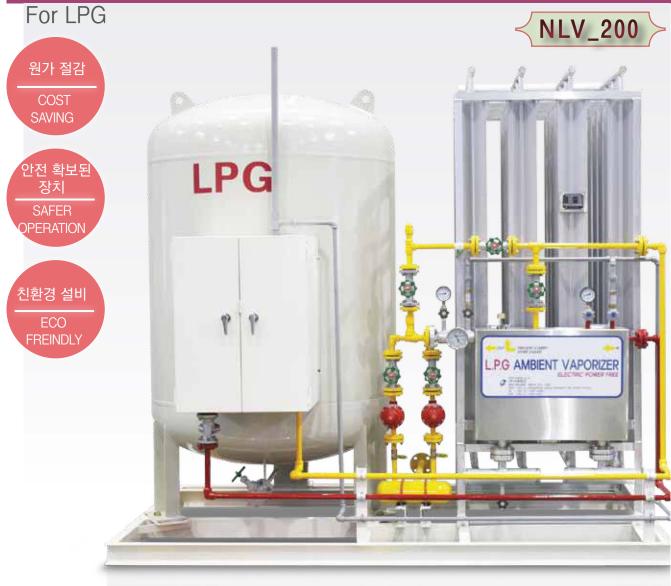
# AMBIENT VAPORIZER SYSTEM FOR LPG NSTE Corporation Limited



## + ELECTRIC POWER FREE SYSTEM +

NSTE waiting to sell a new carburetor way through years of research and empirical testing by mixing the liquid LPG in the GFC and to take full advantage of the natural vaporization capacity of the LPG storage tank at a set pressure is configured as MC, the vaporization efficiency increase a localized low-temperature LPG for Al. Star Fin Tube Type in LFC has since set up according to the initial driving conditions so appropriately control the fluid flow does not require an external operation.

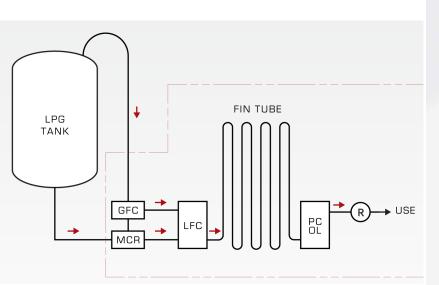
This artificial ambient temperature and LPG temperature difference significantly by increasing the ability to dramatically by vaporization has been able to replace an electric hot water heater was used primarily on conventional carburetor. In addition, it is also equipped with PCOL due to overdose when used for more than the design capacity of the vaporizer was brought further improve safety, both because it is a natural phenomenon that almost no fear of failure. Above all, there is no external electricity facilities no risk of accidents due to electricity failure, as well as not have worried, the electricity consumption is not at all environmentally friendly products.



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## For LPG





### Specifications

Model No.	CAPACITY( kg/hr)	VV(mm)	L(mm)	H(mm)	INLET	OUTLET	EMPTY WEIGHT(kg)
NSV-50L	500	926	926	2,270	20A	25A	110
NSV-100L	100	1,176	1,426	2,470	20A	25A	220
NSV-200L	200	1,676	1,926	2,700	25A	25A	380
NSV-300L	300	1,676	1,926	3,700	25A	25A	550

CONDITION AIR TEMPERATURE 0° CAMOSPHERIC PRESSURE 1atm

#### Economics contrast

	CAPACITY( kg/hr)	OUTLET	EMPTY WEIGHT(kg)	
Power Ratio	<ul> <li>Basic rate : (14 kW * 6,160 ₩/kW)</li> </ul>	86,240₩	none	
	<ul> <li>Power consumption rates</li> <li>: (8 hours per day, Load factor80%)</li> <li>(14 kW * 80% electrical load * 8 h/일 * 30 일 *100 ₩/kW)</li> </ul>	268,800₩		
	268,800∀			
Installa- tion area	If a relatively small but broad view of security str	Large Rather		
Durability	<ul> <li>Carburetor life expectancy: 4 – 6 year</li> </ul>		Permanent use	
	<ul> <li>Heater Replacement cycle : 2 – 4 year</li> </ul>			
	<ul> <li>Re-inspection cycle : 3year</li> </ul>			
Additional Facilities	Power cable		none	
NS-200L	<ul> <li>Independent of the ambient temperature(Freezing cold regions concerned)</li> </ul>		The average temperature : 0 °C or more regions (Lowest temperature -15 °C or more regions)	



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