

LPG 기화기



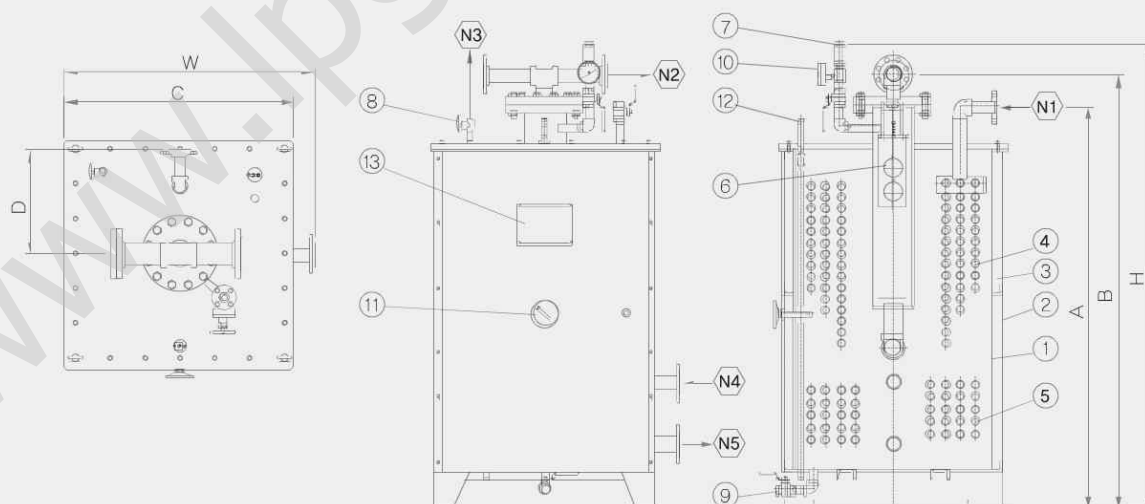
LPG VAPORIZER

MODEL : HJ-PV H
(Hot Water Heating)
HJ-PV S
(Steam Heating)

TYPE : WATER BATH, HOT WATER or STEAM
HEAT INDIRECT(온수 또는 스팀 간접가열)

Specification | 사양

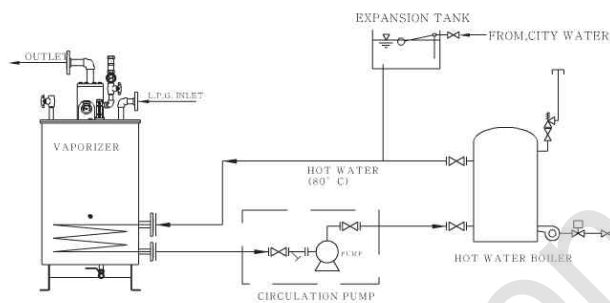
LPG Design Pressure(설계압력)	1.8Mpa
Hot water Coil Design Pressure(온수코일설계압력)	0.1Mpa
Steam Coil Design Pressure(스팀코일설계압력)	1.0Mpa
Hydraulic Test Pressure(내압시험압력)	2.7Mpa
Air Tight Test(기밀시험압력)	1.76Mpa
Design Temperature(설계온도)	100℃
Operating Temperature(사용온도)	60~70℃
Safety valve setting pressure(안전밸브설정압력)	1.76Mpa



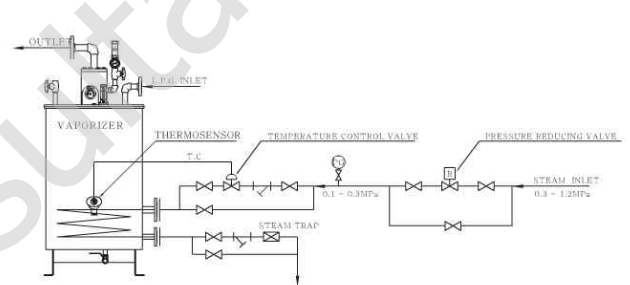
Dimension | 표준성능 및 규격

* 아래사양은 제품개선을 위해 예고없이 변경될 수 있습니다.

MODEL	CAPACITY (kg/h)	DIMENSION(mm)						NOZZLE SCHEDULE							BOILER			EMPTY WEIGHT (kg)	WATER CAPA -CITY (ℓ)	ANTI FREEZE -20°C (ℓ)			
		A	B	C	D	H	W	INLET		OUTLET		DRIAN		HOTWATER		STEAM					CAPACITY (kcal/h)	WATER PUMP (ℓ/min)	STEAM CONSUMP (kg/h)
								N1	N2	N3	N4	N5	N4	N5	N4	N5							
PVH/S-300	300	1250	1400	540	160	1470	610	1"	1 ½"	1/2"	2"	2"	1"	3/4"	33000	110	66	190	230	70			
PVH/S-400	400	1270	1420	780	360	1500	850	1"	2"	1/2"	2"	2"	1 ½"	1"	44000	145	88	270	280	80			
PVH/S-500	500	1370	1520	780	360	1600	850	1"	2"	1/2"	2"	2"	1 ½"	1"	55000	180	110	350	340	100			
PVH/S-600	600	1490	1640	780	360	1720	850	1"	2"	1/2"	2"	2"	1 ½"	1"	66000	220	132	410	420	125			
PVH/S-800	800	1615	1740	920	420	1870	1000	1 ½"	2"	1/2"	2"	2"	1 ½"	1"	88000	300	176	620	680	200			
PVH/S-1000	1000	1795	1860	920	420	1990	1000	1 ½"	3"	1/2"	2"	2"	1 ½"	1"	110000	370	220	740	950	280			
PVH/S-1500	1500	2090	2200	1420	690	2330	1520	1 ½"	3"	1/2"	3"	3"	2"	1"	170000	550	330	1250	2100	630			
PVH/S-2000	2000	2190	2300	1420	690	2430	1520	1 ½"	3"	1/2"	3"	3"	2"	1"	220000	730	414	1400	2300	690			



HOT WATER BOILER SYSTEM P&ID



STEAM HEATING SYSTEM P&ID

Feature | 특기사항

1. Bath Water- Heat Media - is heated by hot water or Steam Boiler, and the water transfers heat in heat exchange coil indirectly.
2. Water Temperature Range is 65℃ up to 90℃.
3. This Type is available at places where no Power, lack of electric capacity or existing utility steam enough.

1. 열매체인 물을 온수 또는 스팀보일러에 의하여 가열하고 그 물은 간접적으로 열교환코일에 열을 전달한다.
2. 온수 가열온도는 65℃ ~ 90℃.
3. 전기설비가 부족하거나 기존 온수/스팀보일러의 용량이 충분할 경우 사용하기에 유리하다.

Material | 재질

NO	PART NAME	MATERIAL	NO	PART NAME	MATERIAL
1	Water Bath	Carbon Steel	10	Pressure Gauge	Cr Coating
2	Insulation Cover	Carbon Steel	11	Water Temperature Gauge	Cr Coating
3	Insulation	N.B.R	12	Water Level Gauge	ACRYL
4	LPG Heat Exchange Coil	SUS304 or Carbon steel	13	Name Plate	SUS316
5	Steam/Hot Water Coil	SUS304	N-1	LPG Liquid Inlet	
6	Liquid Over Flow Prevention	SUS304	N-2	LPG Vapor Outlet	
7	Safety Valve	Brass	N-3	Gas Drain	
8	Gas Drain Valve	Brass	N-4	Steam/Hot Water Inlet	
9	Water Drain Valve	Brass	N-5	Steam Hot Water Return	