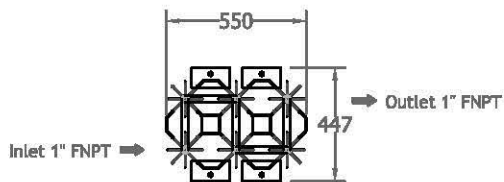


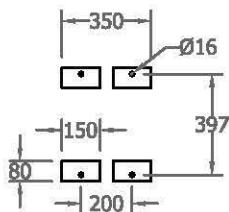
FRONT VIEW



SIDE VIEW



TOP VIEW



BOLT PATTERN

Technical Specification

Model	PTG65-0615
Desing Code	ASME Section VIII, (without) U-Stamp
Design Pressure	300 Psig
MAWP	300 psig
Pneumatic Test Pressure	330 psig
Design Temperature	-196 °C / 50 °C
Inlet Medium	Liquid Nitrogen (LIN)
Inlet Temperature	> -196 °C
Outlet Medium	Nitrogen Gas (NG)
Outlet Temperature	> 10 °C
Ambient Temperature	25 °C
Operating Hour	8 hour, rating
Heat Transfer Coefficient	4.5 Kcal/h.m2.°C
Empty weight	50 kg
Flow rate	65 Nm3/hr, 8 hour rating

The performance of ambient air vaporizer is subject to many factors. Those include flow, duty cycle, ambient temperature, relative humidity, freeze period, altitude, wind, solar radiation, operating pressure and proximity to adjacent structures. The effects of average solar and win conditions are not included in above ratings. Ratings are based on mean ambient condition of 20 C and 70% relative humidity. Special condition may vary considerably for a particular application, thereby affecting performance.

		Subject.		GA DRAWING AMBIENT AIR VAPORIZER	
		Project.		MODEL PTG65-0615	
				FORMAT : A4	SCALE : -
				DRAWN : NATTA	DATE : 21/01/19
				ISSUED : NATA	DATE : 21/01/19
				TOLERANCES ACC. TO DIN UNLESS STATED OTHERWISE	
				A.N.P PRASOPCHOK CO.,LTD	
				60/45 MOO 6 Sai Noi ,Sai Noi	
				Nonthaburi 11150	
				Part NO. -	
				Drawing NO. Q22107-01	
				Proposal NO. Q22107	

For Quotation
 MODIFICATION NOTES
 0 REV BY DATE
 08/02/22 PTG