

Ambient Vaporizer

- ❖ No energy consumption, no pollution, green environmental protection; Easy to install and maintain;
- ❖ Special aluminum heat exchange, high efficiency, lightweight design, long service life;
- ❖ Large diameter ($\phi 200$) special aluminum heat exchange tube; defrosting speed is breakneck; effective inner fin structure; improves the heat transfer effect of heat exchange tube;
- ❖ The "bridge" type connection element is beautiful and generous, and the stress caused by thermal expansion and cold contraction of each part is eliminated during working;
- ❖ Optimized process design; the pressure drop is minimized; there is no drift current phenomenon, and the flow rate is controlled within the safe range;
- ❖ Special anti-oxidation treatment on the surface of the heat exchange tube; Sufficient design margin;
- ❖ Advanced high-pressure tube composite technology so that the pressure tube and the heat exchange tube are in 100% full contact to ensure heat transfer efficiency;
- ❖ All vaporizers are cleaned and manufactured in full accordance with oxygen service standards for safer use;
- ❖ It can be designed and manufactured according to electronic standards;
- ❖ Design conditions: ambient temperature -10°C , relative temperature 70%, continuous use of 8-12 hours for gasification;
- ❖ Applicable media: LO_2 , LN_2 , LAr , LNG , LCO_2 , LC_2H_4 , LPG , etc;
- ❖ Working pressure: 0.8-40.0MPa;
- ❖ Single flow: 50-16000Nm³/h; Combined type can be used for a larger flow rate.

