



SinoCleansky
Gas Container & Solution

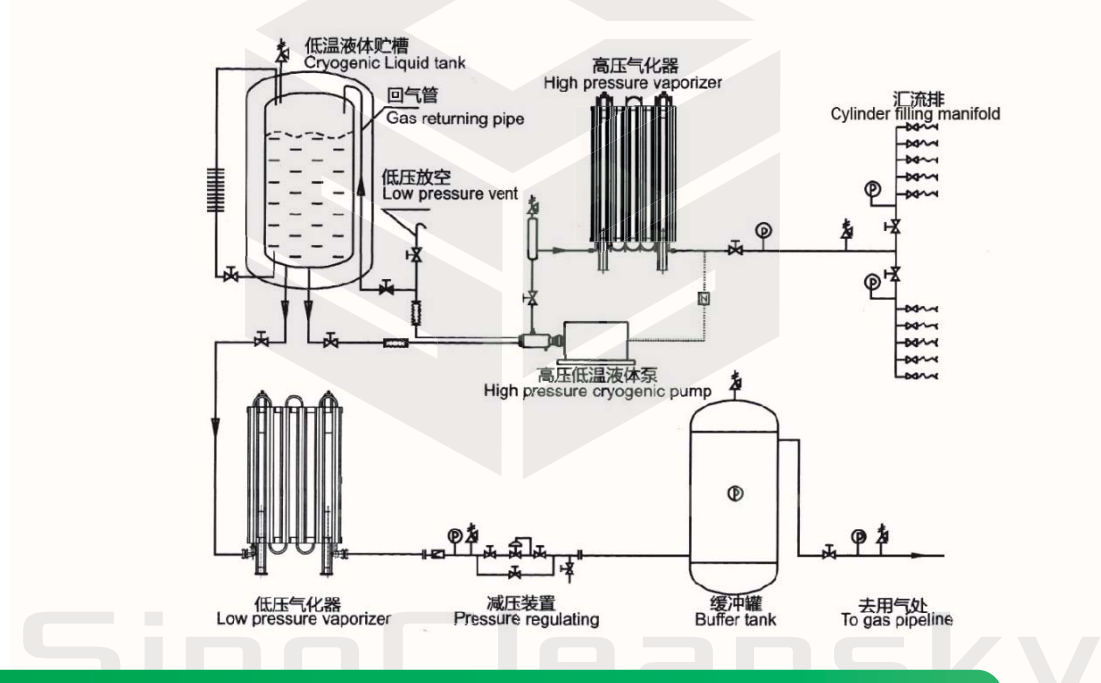


Industrial Gases Regasification and Filling Station

We SinoCleansky design and supply the whole industrial gas cylinder filling station. We understand the end-user requirements and customize our solution to the best.

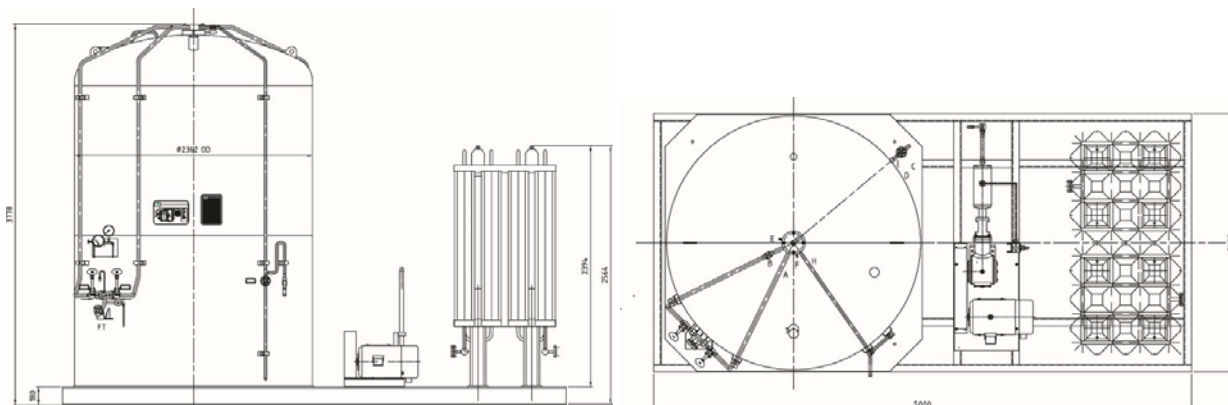
Gas cylinder filling system and collective gas supply system:

Tank, pump, vaporizer, filling port, gas mixer and etc.



Microbulk for Micro Gas Cylinder Filling Station

For small station of cylinder filling, we have the best design: skid-mounted micro filling solution.





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Vaporizer & Pump (for IG & LNG)

Ambient Vaporizer

Applicability

They are mainly used for heating, vaporizing LOX, LIN, LAr, LCO₂, LC₂H₄, LNH₃, LPG, LC₃H₈ and other cryogenic medium.

Main technical parameters

- Suitable medium: LOX, LIN, LCO₂, LNG, LC₂H₄, LPG etc.
- Single set flow: 50-10000Nm³/H
- Working pressure: 0.8-35.0MPa
- Standard: GB, ASME, PED(CE), CCS, CNNC, CASC



Water Bath Vaporizer



Electric heated vaporizer

Reciprocating Pump

Industrial gas pumps are mainly used for air separation products: filling of liquid oxygen, liquid nitrogen, liquid argon, liquid carbon dioxide, air supply systems. The units are mainly single row, double row, and three-row reciprocating pumps. Its flow is 30-5000L/H and its maximum exit pressure is 35.0MPa. An electromagnetic adjustable speed motor, or a fixed rotating speed motor, or a variable frequency and variable speed motor, or an explosion proof motor or an explosion proof variable frequency motor can be equipped as per actual requirements.

Carbon dioxide pumps are mainly used for liquid carbon dioxide. Filling of carbon dioxide liquid cylinder. Air supply, air distribution system.

Large flow and medium pressure piston pumps are mainly used for liquid oxygen, liquid nitrogen, liquid argon and liquefied natural gas. Air supply systems at large and medium steel mills. Filling of Dewar bottles. Filling of storage tanks.



Shipment

