

Cart for liquid tank

To safely handle large gas volumes

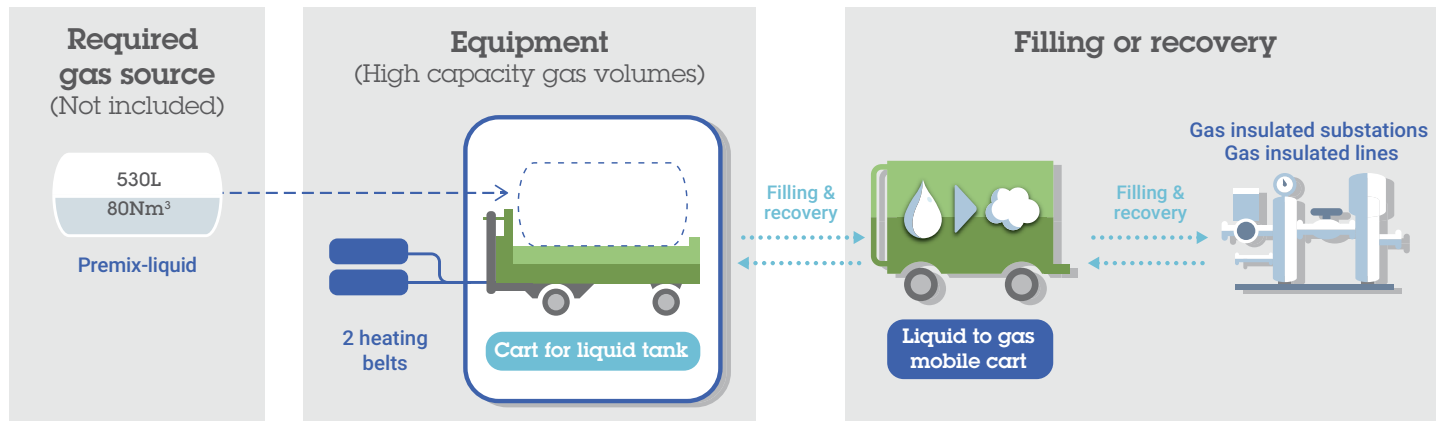
Supporting the **distribution of non-SF₆ eco-friendly dielectric gas mixtures**



Cart for liquid tank brings **safety** and **efficiency** to the **filling** and **recovery** of your large high voltage equipment of **non-SF₆ gas mixtures**: it **reduces cylinder handling operations by a factor of eight**.

Air Liquide's cart for liquid tank is designed to convert premixed liquid to a homogeneous non-SF₆ gas mixture in large 530 L tanks. It reduces operator time using fully automated processes to a large volume of product. Automation adds consistency while the large volume reduces the cylinder handling by a factor of eight, resulting in improved quality, efficiency and safety.

Air Liquide's proven induction heating process provides unmatched vaporization at relatively low temperatures, using the tank as the heater. This provides watt densities which allow higher flow rate and improved productivity.



Technical characteristics

- **Filling flow rate allowed by liquid to gas cart:** 12 m³/h
- **Heating a 530 L tank (80 Nm³):** 2 hours @20°C
- **Ambient temperature of service:** -20°C to 50°C
- **Dimensions (L x W x H):** 2.3 m x 1.3 m x 1 m
- **Weight:** < 400 kg
- **Equipment handling:** pneumatic wheels, axle with pivoting drawbar, towing hook, park break, pockets for forklift, 4 lifting hooks
- **Certification:** CE

Related services

- Technical assistance
- Preventive and curative maintenance
- Spare parts
- Training



Contact us

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