

## QHS-HP - Quantum Helium Recovery and Liquefaction System – High Pressure



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|------------------------|------------------------|
| 1. Purifier            | 4. Gas Bag             |
| 2. Liquefier           | 5. Recovery Compressor |
| 3. Customer Instrument | 6. Gas Storage         |

Quantum High Pressure Helium recovery, purification and liquefaction system.

### Features:

- Quantum High Pressure (HP) recovery, purification and liquefaction system is modern and highly efficient in its class.
- State of the art equipment is used:
  - Quantum GM liquefier 20-80 liters/day;
  - QuantumPure purifier;
  - Quantum HP compressor;
  - Very efficient gas bags.
- The HP system is based on a fully automatic recovery compressor which takes gas from the gas bag and stores in the HP cylinder(s). Compressor can be sized to customer system.
- Global recovery rates of over 80-85%.
- Quantum designs and manufactures all components of the system, including custom cryostats.
- Quantum works with customers on a Build-Own-Operate (BOO), Lease or Sale-of-Equipment (SOE) basis.

**If your liquid helium bill is significant,**

**Quantum has a solution for your lab.**

**Call +1 604 222 5539 or email: [sales@quantum-technology.com](mailto:sales@quantum-technology.com)**

**to connect with our technical/sales staff.**