QuantumPure CS™ and QuantumPure CS – TRI GAS™ - Helium Recovery and Purification Systems with Nitrogen Generation Applications

QuantumPure CS™ standard recovery and purification system for the cold spray industry:

50-200 m3/hr, >98.5% purity, up to 3000 PSI

QuantumPure CS-TRIGAS™ helium recovery system integrated with nitrogen generation and air supply – installed in the US

Features:

• Quantum utilizes own technologies to recover and purify helium from different industrial applications.

• Quantum developed and demonstrated fully automatic recovery systems for cold spray applications – QuantumPure CS™

• New generation deployed in the US for the QuantumPure CS – TriGas™ helium recovery, nitrogen generation and air supply.

• QuantumPure systems include high- and low-purity processes, depending on the customer requirements.

• Quantum works with customers on a Build-Own-Operate (BOO), Lease or Sale-of-Equipment (SOE) basis.

Characteristics:

• Characteristics of the QuantumPure CS™ system:

  - Flowrate: 50-200 cfm
  - Pressure: up to 3000 PSI
  - Initial purity: ~3% Helium
  - Final purity: >98.5% Helium and above
  - Helium recovery rate: ~85-90%

If your industrial gas bill is significant, Quantum may have a solution for you.

Call +1 604 222 5539/email sales@quantum-technology.com