

## *6000 PSIG LHe Pump*

### Features

- A pump for compressing low temperature high density liquid gas e.g. liquid Helium
- Unique to Air Products and protected by US Patents 4,447,195 and 4,559,786
- Can be used with Liquid Tank as inlet product source (such as 5,000 Gallon or 11,000 Gallon liquid helium containers)
- Pump has high flow capacity up to 100,000 SCFH (Nominal capacity is 75,000 SCFH)
- Discharge pressure as high as 6000 psig
- 20 times more power efficient than current gas compression alternatives ( Pump uses 60 HP motor vs. a 1200 HP gas compression system alternatives)
- Meets product purity requirements of Space industry
- Successfully in use at the Aerospace Industry customers site
- Currently pumps available for leasing



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