



ArgonØ – Summary Specification

Gas Recovery & Recycle Limited

- Max. Recycled gas flow rate 320 slm, ~19.2 Nm³/hr
- Max. flow rate (high flow purge) ~900slm max. (54.0Nm³/hr)
- Gas supply pressure to ArgonØ 4-8 bar
- ArgonØ recycle supply pressure 4-7 bar
- System gas recovery rate ≥98%
- Factory gas recycle rate Typically 93-97%
- Recycled gas purity N5.8 (Typically N6) excluding N₂
- Typical contamination load <5,000 ppm
- Max. contamination peak 50,000 ppm
- System uptime 99.9%
- MTBF 10,000 hours
- MTTR 2 hours
- Electrical power requirements 380-480V 3Ø 30A max.
- Average electrical power usage <5.5kW
- CDA pressure required > 5 Bar (Better than -40° dew point)
- Cooling water flow required 5 lpm @ 10-30 deg.C
- ArgonØ dimensions / weight 2.0m x 0.9m x 2.0m high /800kg
- Recovery compressor dimensions / weight 0.65m x 0.65m x 1.8m high / 200kg



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