



Offshore Flash Gas Compressor

Performance

- Suction capacity: 550 Nm³/hr @ 0.5 bar(g)
- Interstage suction capacity: 1250 Nm³/hr
- Discharge pressure: 8 bar(g)

Specification

- ATEX zone 2 3G T3 Gas Group IIA
- Lifting weight < 11 tons
- Noise < 85 dBa @ 1m

Features

- Ariel model JGJ/2 reciprocating compressor
- ABB Eexde IIC T4 E-motor 110 kW @ 1500 rpm
- Air cooled gas cooler (3 bundles duplex steel)
- Siemens S7-300 PLC
- Noise hood
- Two separable base frames
- Concrete filled sub skids

Application

- Offshore Dutch sector of the North sea
- Flash gas compression
- Injection in export line

