

GEO Compressor Package

What's Inside

- 강제 주입식 윤활구조의 압축기
- 실린더 급유 시스템
- 전기모터 (Exd IIB T6) / 천연가스엔진 구동식
- 안전변이 부착된 Blowdown 용기
- 중간단 및 초중단에 안전변 설치
- 공랭식(수냉식) 열교환기
- Pneumatic Controlled Purge System
- 각단 유분리기 및 완충기
- 비상정지 System
- 인입라인 Gas Filter
- Indicated P/T & T/T 가 장착된 Local Panel
- 토출라인에 Coalescing Filter 설치
- Gas 인입측에 Pneumatic Actuated Valve 설치
- 원격-현지 조작 Motor starter 와 압축기 Control 시스템(PLC)
- 차음 엔클로저 (75dB(A)) - Optional
- 방폭형 Junction Box
- Gas Vent Holder
- 분리된 Oil 배출 Tank



Designed for High Efficiency

The product has been designed with our proprietary design program based on the database that contains our accumulated expertise and know-how. The performance of the compressor has been optimized as the product has been machined with high accuracy NC machine, contributing to saving energy.

Maintenance

- Air/Gas Coolers : Clean periodically with compressed air
- Inlet Gas Filter : SS 10 micron filter Blowdown-can wash
- Vessel : Drain condensed foreign material and separated oil every month
- Lubricator : Refill the oil
- Compressor Valves : 8,000 hours service check
- Compressor Rings : 8,000 hours service check
- Compressor Bearings : 35,000 hours service check

Separator / Oil Filtration

Oil separator installed inside the pulsation vessel at each stage. In house high pressure filter-plus coalescing filters to remove 99.995% of oil aerosols to within 0.3 to 0.6 micron (Less than 2ppm)

