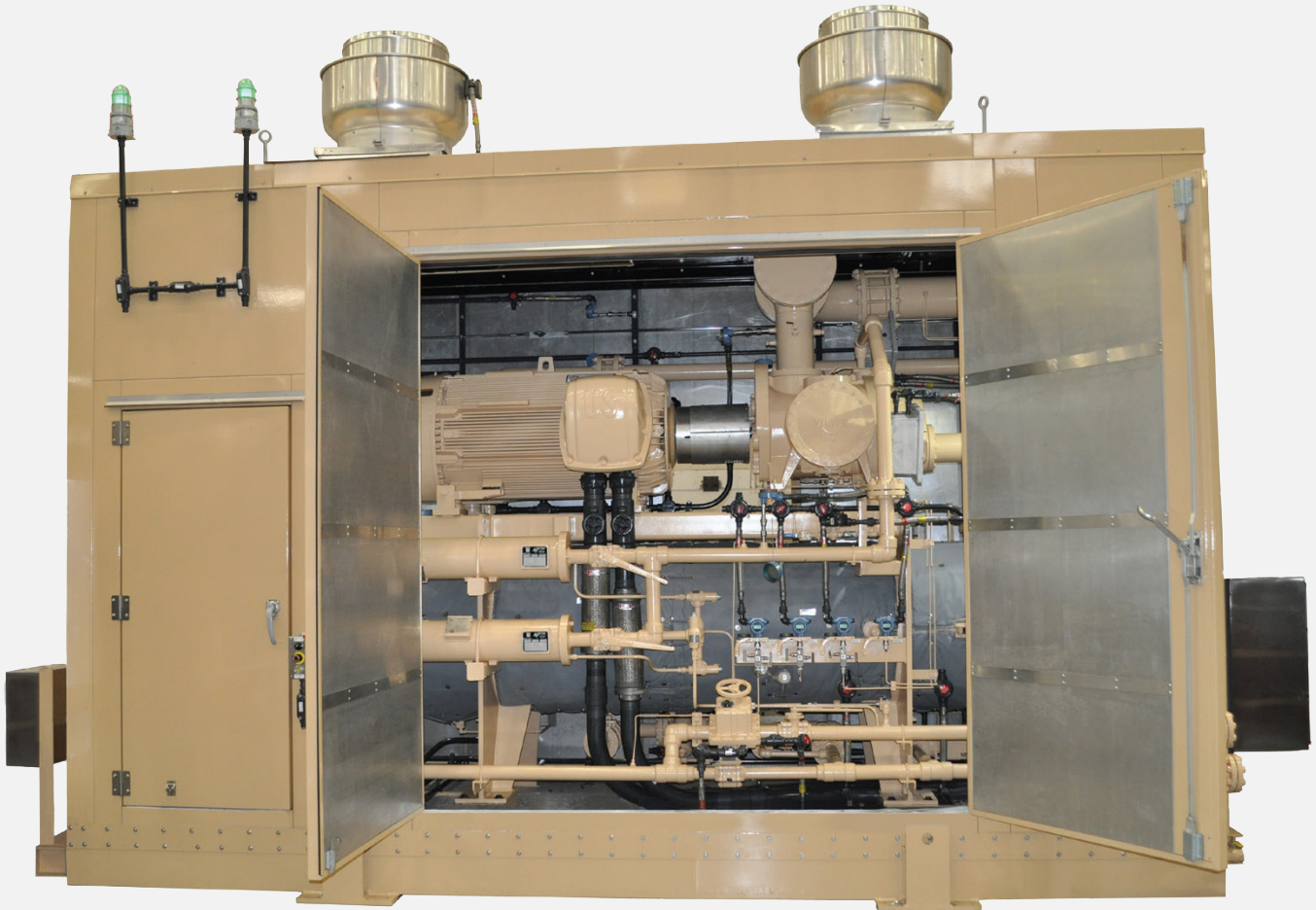


Gas compressor modules

Featuring the Vilter VSG single screw compressor.



Robust. Reliable. Self-contained.

Our gas compressor modules are powered by the Vilter VSG single screw compressor, and designed to be a turnkey, self-contained system. Each module includes a VSG single screw compressor unit with many optional features like a fire suppression system, dual oil filters, internal gas detection, discharge scrubber, and an internally mounted air cooled oil cooler, just to name a few. The modules are also insulated for noise reduction and climate

control. These modules are designed to be NFPA compliant and if needed, they can be constructed to meet Class 1, Div 1 or Div 2 requirements. They can even be designed to meet local seismic requirements. Where the location requires a gas compressor of such standards, having a Vilter gas compressor module will definitely do the job to meeting your day-to-day operating needs.



Standard features

- Vilter VSG single screw compressor
- Compressor motor
- 5 stage horizontal oil separator
- Thermostatic 2-way oil temperature control valve
- Full flow micronic oil filter
- PLC, Allen Bradley non-purged NEMA 4
- Pre-lube oil pump
- Insulated enclosure, 75 to 85 dB(A) at 3 ft.
- NFPA compliant
- Removable roof and multiple access openings for ease of maintenance and accessibility
- Exhaust fans mounted with pressure switches

Optional features

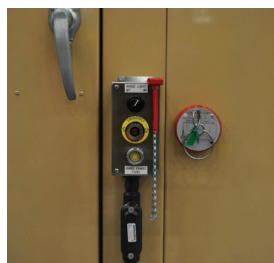
- Class 1, Div 1 or Div 2 construction
- Designed to local zone seismic requirements
- Suction or discharge scrubber
- Fire suppression system
- Air or water cooled oil and aftercooler, mounted internally
- Catalytic heater
- Quick hookup power cables
- Gas detection
- Dual oil filters
- Marine coat applications
- External strobe light and horn
- Starters for compressor and oil pump motors



Exhaust fans with pressure switches



Audible and visual alarms



Emergency external controls



Single screw compressor with suction strainer & check valve



Emergency shutdown



Fire suppression system



Enclosure catalytic heater



Enclosure gas detection



PLC system controlled



Ease of portability

To learn more, visit copeland.com/vilter

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