Fuelgas Compressors
Integrally geared centrifugal compressors acc. to API 617 7th edition

Your advantages

- Up to three rotors with up to six stages cover a wide operating range
- Horizontal gear casing splitline for easy maintenance work
- Clean, oil-free gas compression
- No pulsation
- Small footprint for installation
- Capacity control options by various different methods:
  - Adjustable inlet guide vanes
  - Throttle valve for varying suction pressure levels
  - Variable speed drive
- Combined automatic anti-surge and bypass regulation
- Sophisticated load sharing for optimized plant performance with multiple compressors
- Fuelgas compressors consisting of one to six stages attached to one gearbox

- Lube oil unit, gearbox, compressor casings, sealgaspanel and driver (motor) all mounted on a common base frame ready for shipment
- High pressure ratios and a typical volume flow from 1,500 m³/h up to 20,000 m³/h
- Sealed by tandem dry gas seals buffered with nitrogen
- Various impeller types in order to meet project pressure and flow requirements
For a quotation the following information is needed:

- Min./max. suction pressure at compressor inlet
- Min./max. temperature at compressor inlet
- Min./max. volume flow/mass flow
- Gas composition
- Cooling medium
- Maximum allowable discharge temperature, if any
- Nominal discharge pressure

Please provide a short project description.