

## CUBOGAS 1B DB



### Product Information:

- Allowable inlet pressure from 250 barg down to 7 barg
- Specially designed for daughter stations applications
- High capacity up to 4000 Sm<sup>3</sup>/h

### COMPRESSOR

- Conservative Rotational Speed (800 rpm max): safer and smoother operations. Higher reliability of components whose life depends on cycles. Lower maintenance costs
- One cylinder for any application
- Long piston stroke & Liquid cooled cylinders assure long life of sealing elements through an effective cooling of cylinder
- Equipped with crossheads: higher reliability and less wear
- Non-lubricated cylinders: negligible presence of oil in the gas (no storage banks pollution from oil, no volume reduction of vehicles tanks), minimum lube oil expenses
- Forced lubrication and sleeve bearings for crankshaft & connecting rod
- Safety operation: no pressurized crankcase

### FEATURE

- Allowable inlet pressure from 250 barg down to 7 barg
- Specially designed for daughter stations applications where pipeline is not available
- Available with and without soundproof canopy
- 1B non lubricated compressor automatically working with 1 or 2 stages
- Electric motor driven V-belts coupled
- Air-cooling for gas and oil compressor frame
- High capacity up to 4000 Sm<sup>3</sup>/h
- Energy saving (no trailer pressure reduction) with only 90 kW electric motor
- Minimum gas residual in the trailer



## CONFIGURATIONS

With its modular design CUBOGAS™ is available in a range of models and a range of optional features to ensure the best configuration for your site:

- "P" series without canopy
- "S" series with soundproof canopy
- Low ambient temperatures kit (up to -40C)
- Up to three pressure banks priority panel
- Air actuated valves
- Gas actuated valves
- Soft start system
- Inverter system
- SMS remote monitoring kit

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