

## CUBOGAS 2B DB/HT



### Product Information:

- Suitable for CNG applications up to 250 kW
- Inlet pressure range: 1-100 barg
- Capacity range: 200-4500 Sm<sup>3</sup>/h

### COMPRESSOR

- Conservative Rotational Speed (1000 rpm max): safer and smoother operations. Higher reliability of components whose life depends on cycles. Lower maintenance costs
- Maximum two cylinders 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
- Optimum balance thanks to the counter balance shafts on the frame
- Safety operation: no pressurized crankcase

### FEATURE

- Available in both versions with canopy and without soundproof canopy
- High quality components designed for max service station uptime
- Designed to enable shipment in standard containers and normal trucks
- 2B compressor 2, 3 or 4 stages
- Electric motor driven V-belts coupled
- Air-cooling for gas and oil compressor frame
- Suitable for CNG applications up to 250 kW
- Integrated power-control panel with touch screen
- Integrated blow down system
- Inlet pressure range: 4-1450 PSIG
- Capacity range 200-4500 Sm<sup>3</sup>/h



## 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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