

FORNOVOGAS
WE MOVE ENERGY



DA300

the new generation compressor

DA300

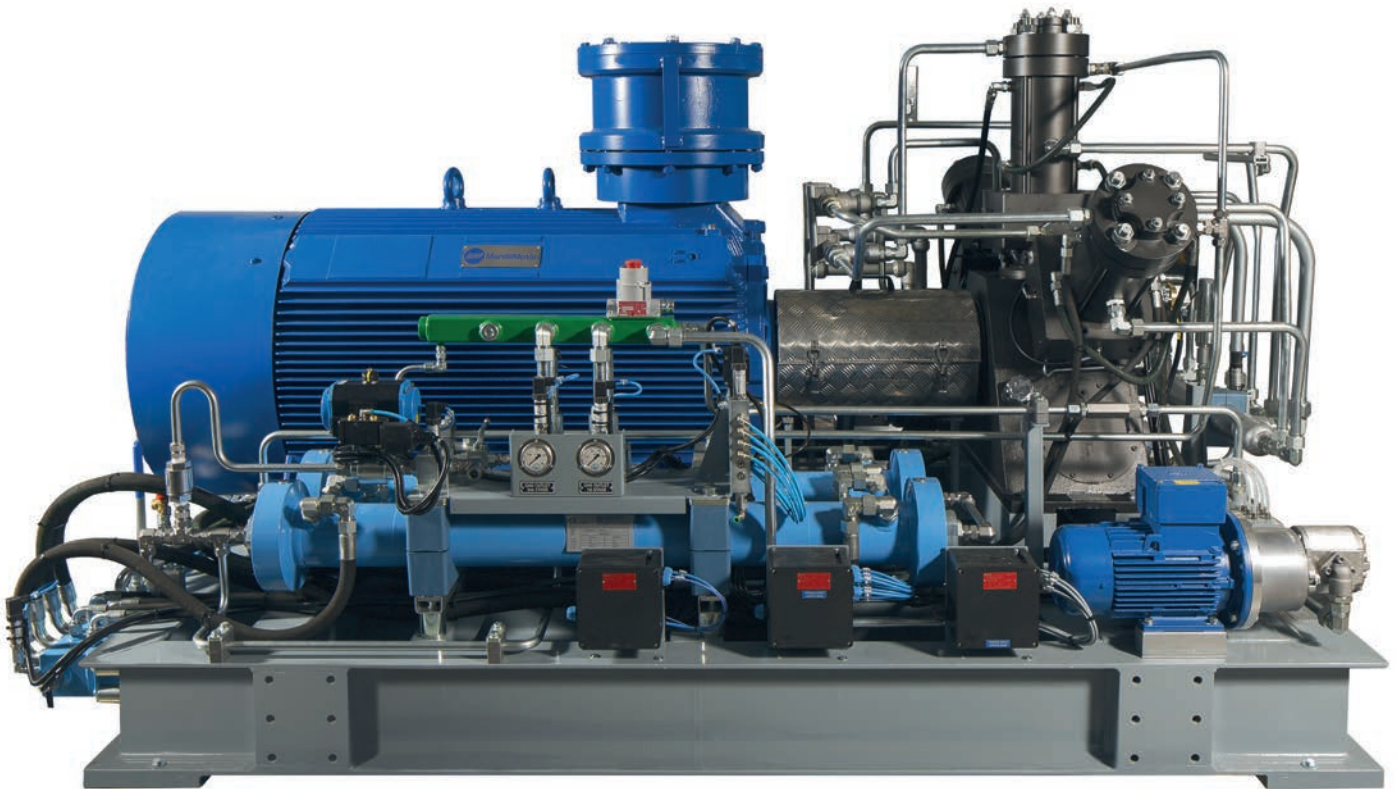
Designed to be installed either inside GASVECTOR modules or in service rooms, it can work in conjunction with an electric motor up to maximum 400 kW power with flow rates exceeding 8.000 Sm³/h.

HIGH EFFICIENCY

The intrinsic engineering flexibility of the DA300 makes it ideal for many applications, including roadside filling stations, stations for fleets of public transport vehicles and processing plants including those with gas produced by biomass.

DA300

Extremely compact and versatile, it adapts to any suction pressure. Easy to maintain, with the guarantee of low oil consumption, low starting current and low compression costs.



- › 2 or 3 cylinder configuration
- › Wide range of piston-sleeve modules available
- › New adjustment system for the direct motor-compressor coupling
- › Innovative pistons and seals compared to industry standards
- › The lowest amount of oil in compressed gas
- › Lowest oil consumption on the market
- › Control panel with HMI display
- › Inbuilt remote control of the system

DA300

Compact layout means optimized space and ease of maintenance.

DA300

Minimal vibration thanks to a perfectly balanced compressor

MAIN SPECIFICATIONS

- › High performance
- › Lowest compression costs on the market
- › Low starting current
- › No vibration
- › NON lubricated cylinders
- › Low oil consumption
- › Fully automatic operation
- › Discharge pressure up to 350 bar
- › Minimum maintenance costs
- › Designed for a wide range of suction pressures
- › Low noise levels
- › Interchangeable piston-sleeve module
- › Suitable for any type of application: CNG, Biogas and Process
- › Engineered for non stop operation 24/7
- › Automatic system to shut off the gas inlet/outlet

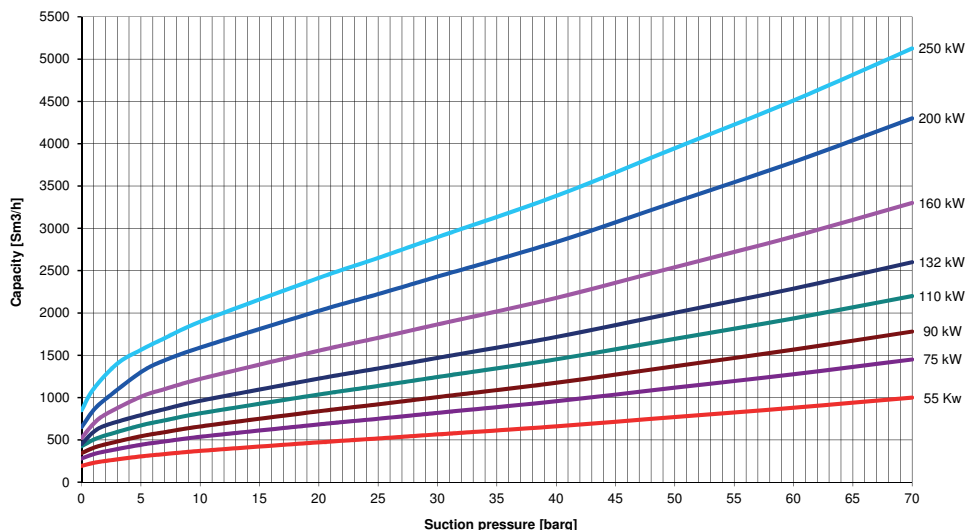
STANDARD VERSION

- › Inbuilt remote control of the system
- › Pressure and temperature control, interstage safety devices
- › HMI display
- › Computerised dispensing control system
- › 1 µm (micron) filtration on input
- › Automatic system to shut off the gas inlet/outlet
- › Electro pneumatic priority panel
- › Start up with valve lifter and blowdown
- › Tropicalised gas-water-air cooling

OPTIONS AVAILABLE

- › Coalescent type filter
- › Oil Free
- › Explosion Proof electric control
- › Start up with soft start
- › Start up with inverter and computerised of consumption
- › Computerised flow rate control
- › Operation with endothermic motor
- › Tropicalised gas-air cooling
- › Pipes protected against high temperatures
- › Interstage temperature transmitters
- › Vibration transmitters
- › Alarm management via SMS/e.mail

COMPRESSOR DA300



Legal and operative Premises

Via Ponticelli, 5-7
43029 – Traversetolo (PR) – Italy

Tel. +39.0521.1553844
Fax +39.0521.1523066
info@fornovogas.it

www.fornovogas.it

