

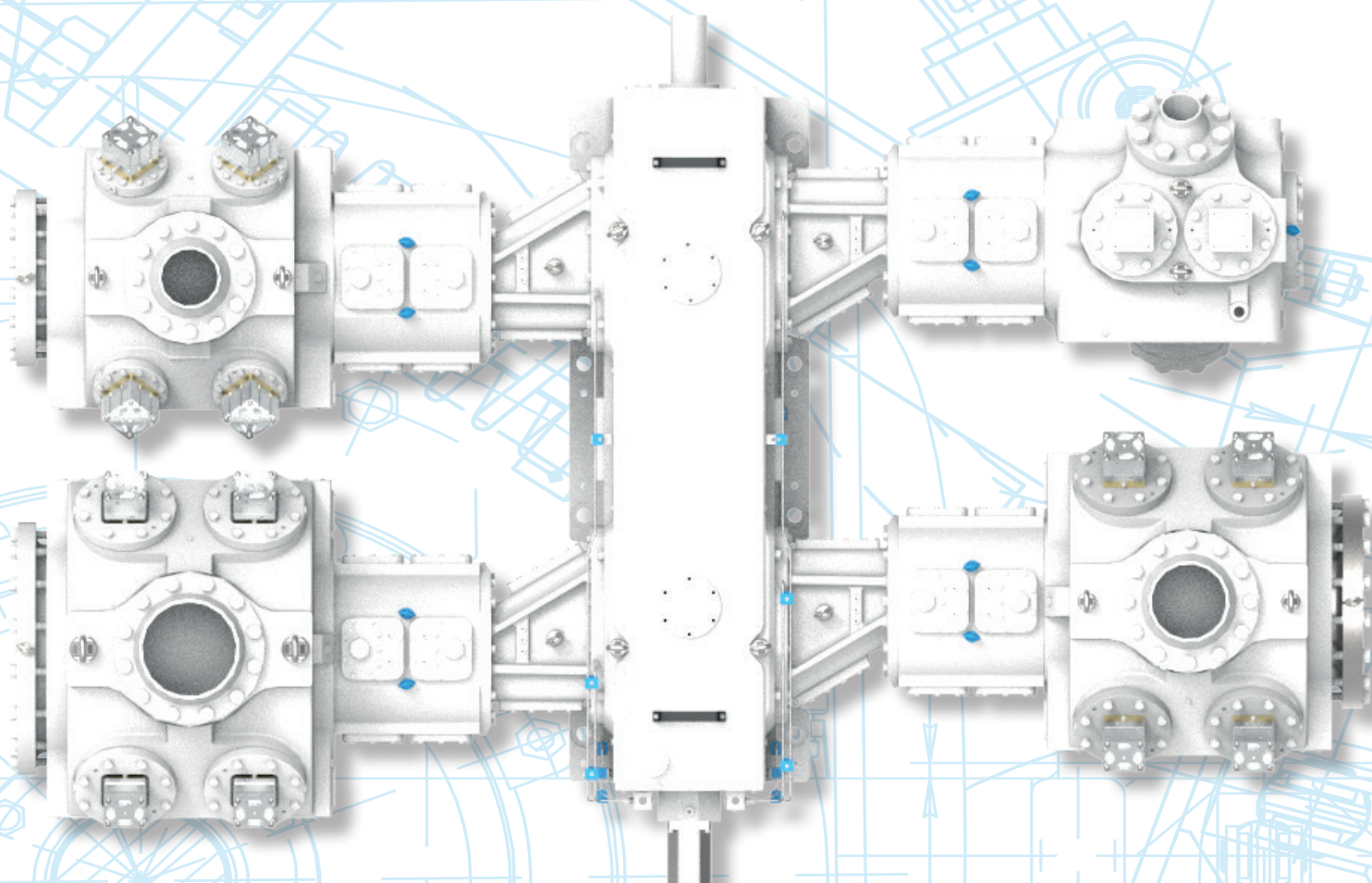


**FORNOVOGAS**  
WE MOVE ENERGY

**H<sub>2</sub>**

**HYDROGEN**

**RECIPROCATING COMPRESSORS**



## INDUSTRIAL APPLICATIONS



PIPELINE  
INJECTION



INDUSTRIAL ENERGY  
FEED STOCK



SYNGAS  
BOOSTING



POWER  
TO GAS

Made and Designed in Italy



# DA500

## HYDROGEN

1200kW

250 Bar

PURE ENERGY FOR A SUSTAINABLE FUTURE

### TECHNICAL SPECIFICATIONS

Outlet pressure up to 250 bar

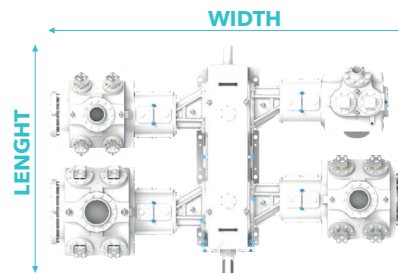
Power up to 1200kW

Flow rate up to 3000kg/h

Oil free with double compartment distance piece

Up to 5 compression stages

Service every 4000 working hours



Dimensions: 3760 x 2270 mm

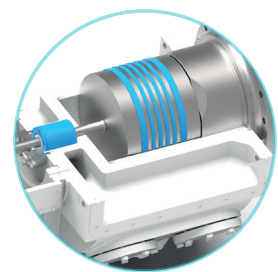
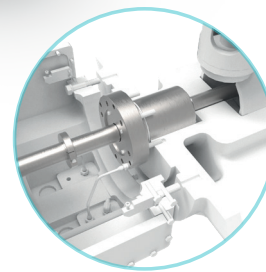
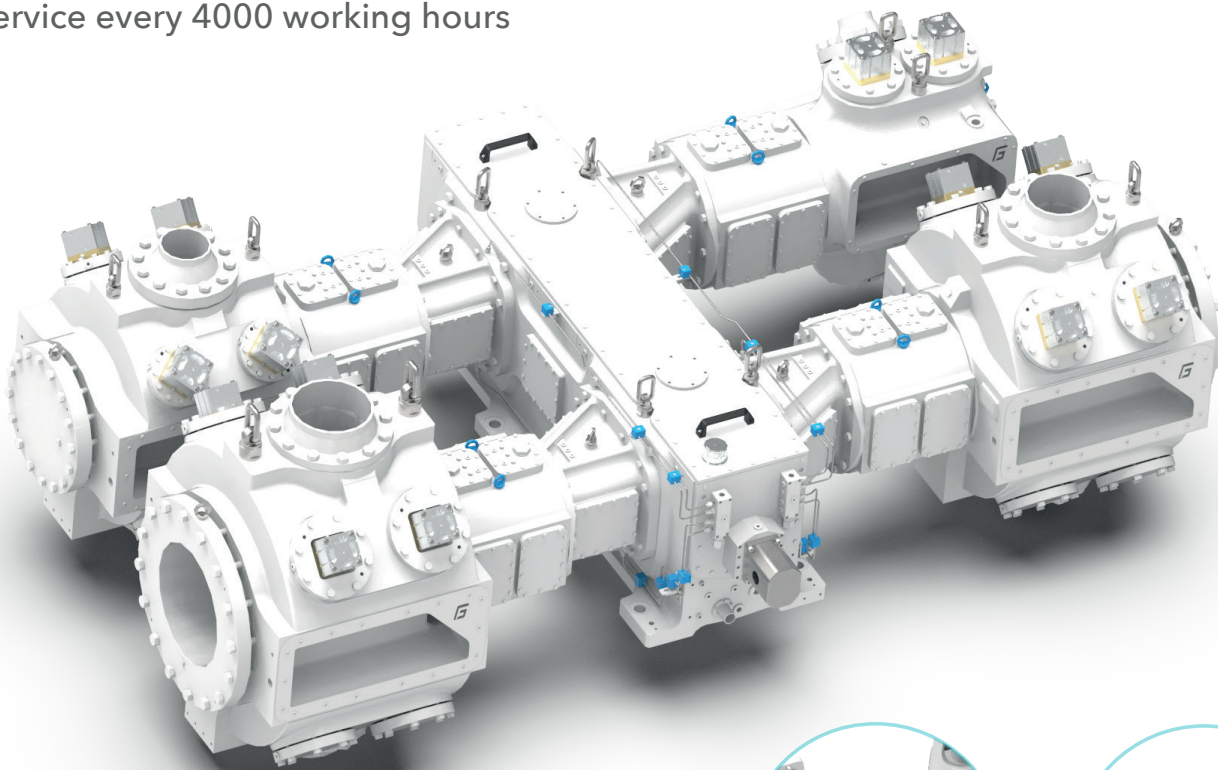
### FEATURES

Easy maintenance

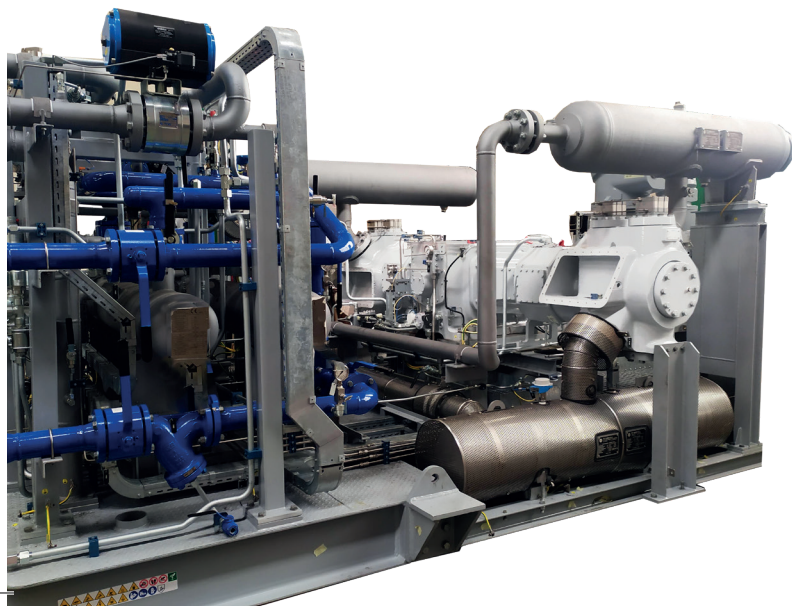
Excellent flexibility

Low cost operations

Ultra high purity



- Distance piece and seal pack flushed with inert gas (Nitrogen).
- The double distance piece and piston rods are specially treated to prevent hydrogen embrittlement of the steel.
- Flanges, seals and gaskets are made from hydrogen-specific materials to minimise leakage and improve system efficiency.
- Valves and piston seals are specially designed to optimise performance and increase durability.



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# SA200

HYDROGEN

55 kW

250 Bar

PURE ENERGY FOR A SUSTAINABLE FUTURE

## TECHNICAL SPECIFICATIONS

Outlet pressure up to 250 bar

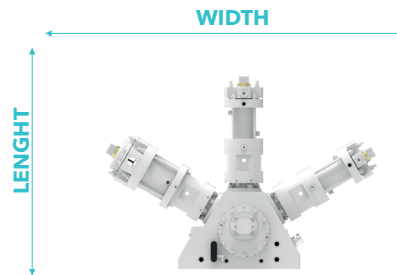
Power up to 55 kW

Flow rate up to 100 kg/h

Oil free with double compartment distance piece

Up to 4 compression stages

Service every 4000 working hours



Dimensions: 1740 x 440 mm

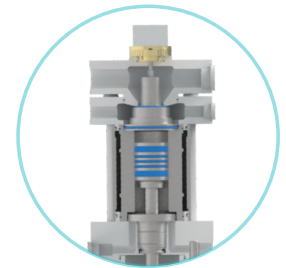
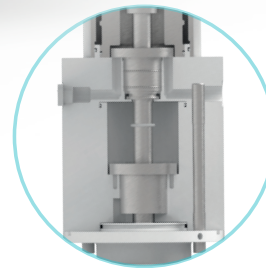
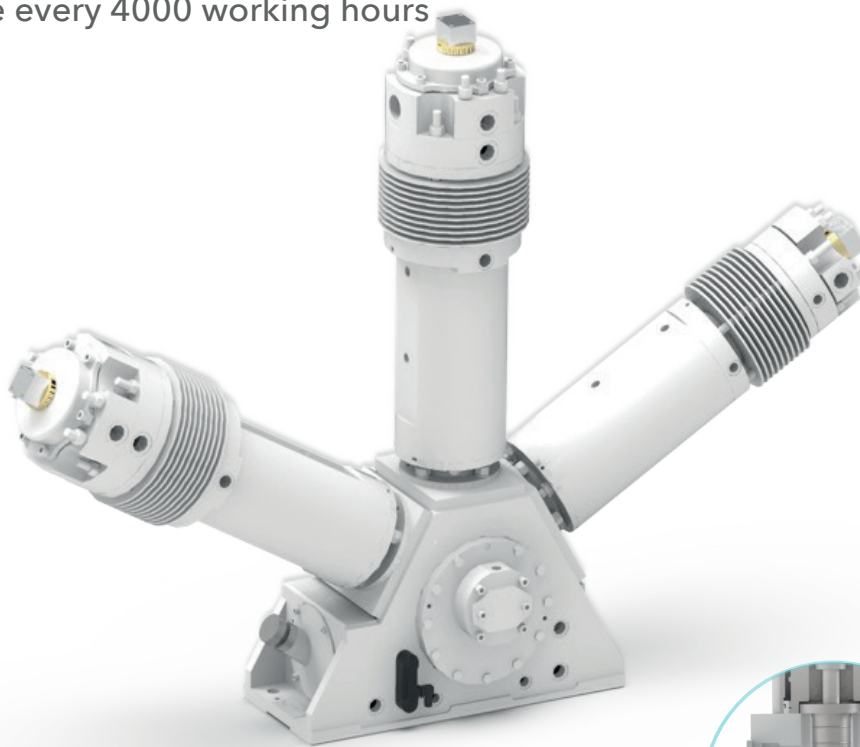
## FEATURES

› Easy maintenance

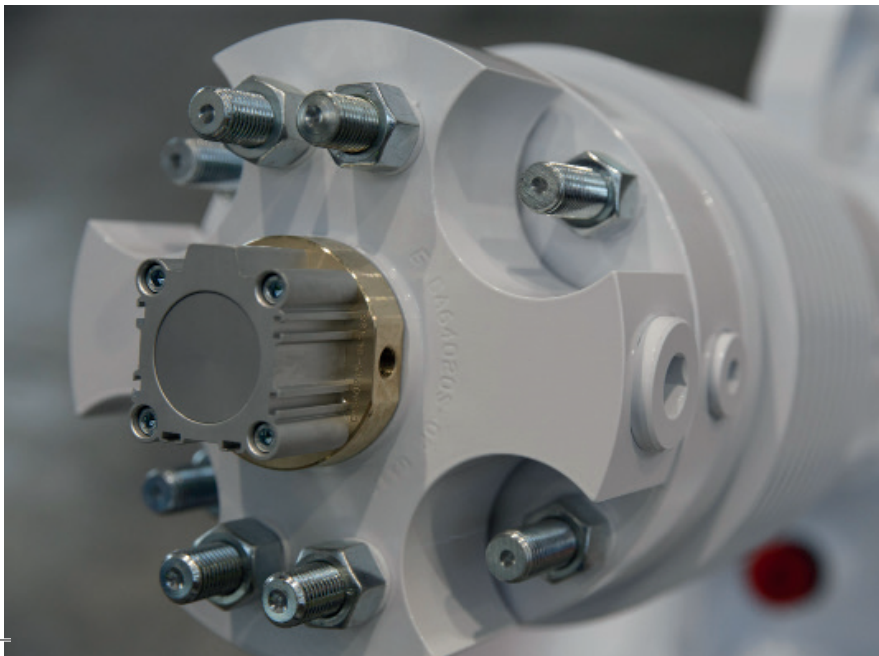
› Excellent flexibility

› Low cost operations

› Ultra high purity



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