

API618 Reciprocating Compressors for Refineries

Several decades of experience in the sector.

Thousands of compressors in operation throughout the world.

SIAD Macchine Impianti compressors are:

- *skid-mounted* to facilitate installation and start-up operations;
- *easy to maintain*. The design facilitates maintenance operations by the end user.

SIAD Macchine Impianti for Refineries offers:

- compressors manufactured in compliance with International Safety Standards and Manufacturing Codes in the different countries of installation;
- compressors that cover all the compression needs of a Refinery.

Scope of supply for Refineries

API618 Reciprocating Compressors for Hydrocarbon Mixtures

Outlet pressure	up to 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

API618 Reciprocating Compressors oil free for Natural Gas

Outlet pressure	up to a 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

API618 Reciprocating Compressors for Hydrogen

Outlet pressure	up to 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

API618 Reciprocating Compressors for Hydrogen Sulphido

Outlet pressure	up to 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

API618 Oil free Reciprocating Compressors for Oxygen

Outlet pressure	up to 40 bar oil-free
Capacity	up to 40 000 m ³ /h

API618 Reciprocating Compressors for Carbon Monoxide

Outlet pressure	up to 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

API618 Reciprocating Compressors for Carbon Dioxide

Outlet pressure	up to 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

API618 Oil free Reciprocating Compressors for Service and Instrument Air

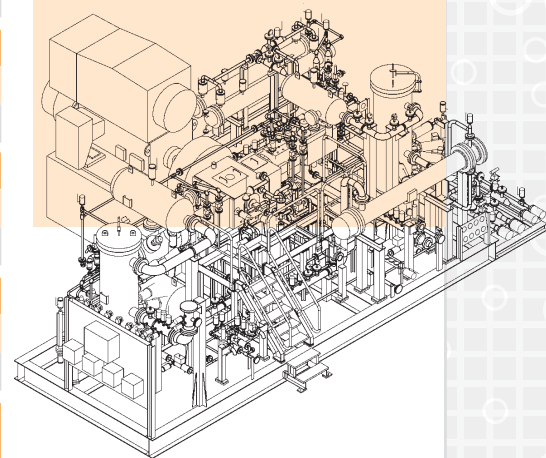
Outlet pressure	8 - 12 bar
Capacity	fino a 60 000 m ³ /h

API618 Reciprocating Compressors for Nitrogen

Outlet pressure	up to 350 bar oil-free or lubricated
Capacity	up to 60 000 m ³ /h

Industries

- Refinery
 - Alkylation plant
 - Aromatic plant
 - Benzene plant
 - Crude distillation unit
 - Delayed coker unit
 - Gasification unit
 - GTL plant
 - H₂S treatment plant
 - Hydrogen PSA plant
 - Hydrocracking plant
 - Hydrogeneration plant
 - Hydrotreating plant
 - Isomerization plant
 - LPG plant
 - Naphta treatment plant
 - SRU plant
 - Sulfur plant
 - others





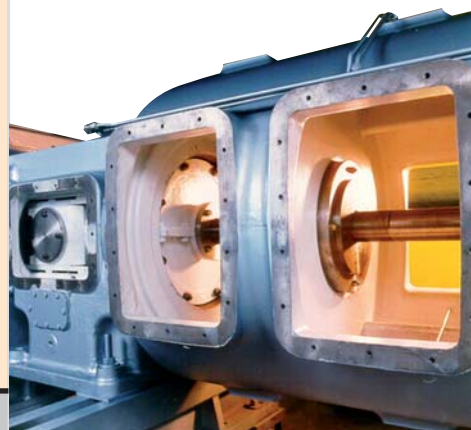
International manufacturing
and safety standards

- API Standard 618 Fifth Edition

Integrated Technical Services

- Technical Assistance Service on the phone number: +39 335 1421103
- Network of Authorised Assistance Centres throughout the world
- Authentic, ready-to-use spare parts from stock
- Global Service contracts
- Predictive maintenance
- Mechanalysis

Find out more about our
range of services at
www.siadmi.com



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