

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 600 bar oil-free or lubricated
Capacity	up to 90 000 m ³ /h

API618 Reciprocating Compressors oil free for Natural Gas

Outlet pressure	up to a 600 bar oil-free or lubricated
Capacity	up to 90 000 m ³ /h

API618 Reciprocating Compressors for Hydrogen

Outlet pressure	up to 600 bar oil-free or lubricated
Capacity	up to 90 000 m ³ /h

API618 Reciprocating Compressors for Hydrogen Sulphido

Outlet pressure	up to 600 bar oil-free or lubricated
Capacity	up to 90 000 m ³ /h

API618 Oil free Reciprocating Compressors for Oxygen

Outlet pressure	up to 80 bar oil-free
Capacity	up to 90 000 m ³ /h

API618 Reciprocating Compressors for Carbon Monoxide

Outlet pressure	up to 600 bar oil-free or lubricated
Capacity	up to 90 000 m ³ /h

API618 Reciprocating Compressors for Carbon Dioxide

Outlet pressure	up to 600 bar oil-free or lubricated
Capacity	up to 90 000 m ³ /h

API618 Oil free Reciprocating Compressors for Service and Instrument Air

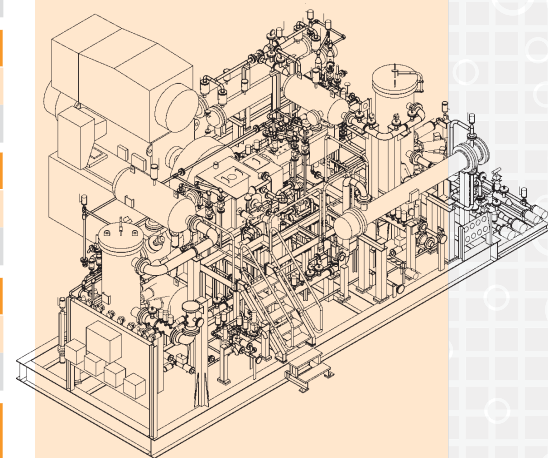
Outlet pressure	8 - 12 bar
Capacity	fino a 90 000 m ³ /h

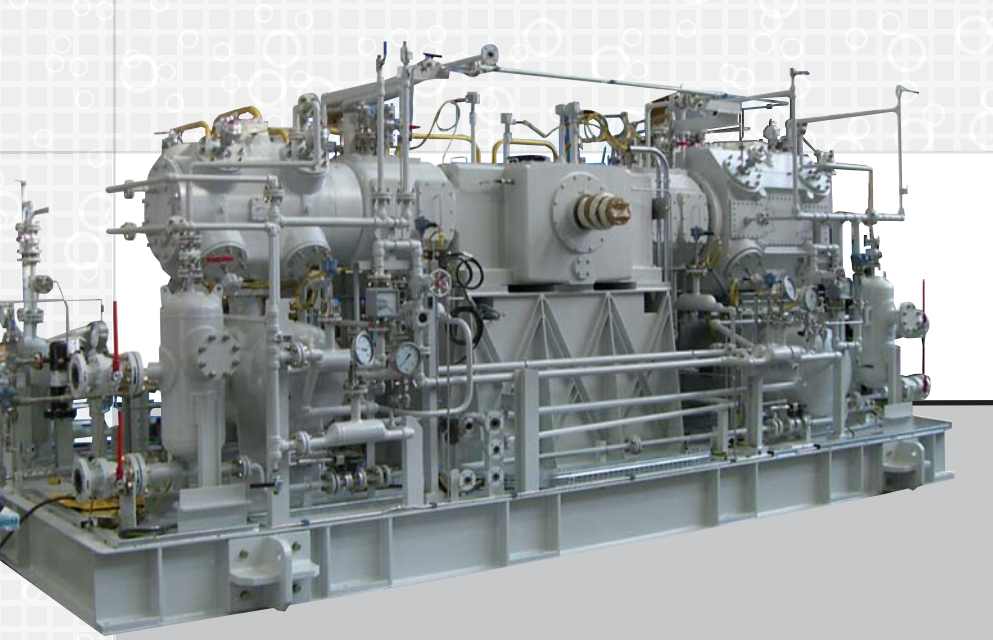
API618 Reciprocating Compressors for Nitrogen

Outlet pressure	up to 600 bar oil-free or lubricated
Capacity	up to 90 000 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

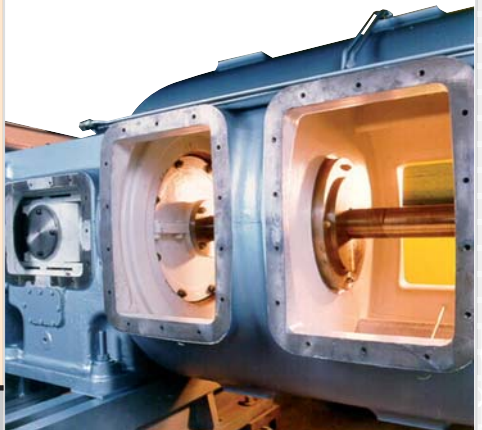
- API Standard 618 Fifth Edition

Global Service Division: a complete range of services

To reduce operating costs and to maintain our compressors in conditions of maximum efficiency, SIAD Machine Impianti offers clients a complete range of services, as well as a network of Certified Service Centers run by qualified technicians that extends across all five continents.

Activities

- Original parts
- Services in the field
- Technical support
- Refurbishment and upgrade
- Engineering services:
 - analysis
 - revamping
 - monitoring-diagnostics
- Training



For further information:
siadmi_compr@siad.eu



© 2014 SIAD Macchine Impianti S.p.A. Single-member company under the management and coordination of SIAD S.p.A. All rights reserved.

The information contained herein is offered for use by technically qualified personnel at their discretion and risk without warranty of any kind.

We regularly update our data, for updated data please visit our web site www.siadmi.com

Printed in Italy
177uk04/14



SIAD Macchine Impianti S.p.A. Single-member company under the management and coordination of SIAD S.p.A.

Via Canovine, 2/4
24126 Bergamo
ITALY

siadmi@siad.eu
www.siadmi.com

Tel.
+39 035 327611

Fax
+39 035 316131

Share Capital euro 25.000.000 paid up - V.A.T. and Fiscal Number: IT 00228420162
R.E.A. BG-72619 - Export: BG 006107