



INTRODUCTION

AFROVEN PUMPS & SYSTEMS, established in Dubai, the Business Hub for Middle East market, the company is managed by +20 years experiences' management in Process Pumps and Systems for oil & gas, petrochemical, refinery, water, waste water and other process industries. The company is ISO 9001:2015 certified and provides a complete line of Process Pumps & Systems for applications are belong to International Standards such as API 674, API 675, API 676, API 610, and ANSI Pumps High Quality and Competitive Prices.

APPLICATIONS

AFROVEN PUMPS & SYSTEMS are used in a wide range of applications and industries such as:

- Oil & Gas – upstream / midstream / downstream
- Chemical Injection
- High pressure application related to cleaning and water blasting
- Hydro Testing pipe lines
- Mining Operations
- Salt Water Disposal
- Water Flood
- Steel Mills
- Pulp and Paper Plants
- Rubber Plants
- Automobile Plants
- Food Processing Industries

CUSTOMER SUPPORT

Our Customer Service specializes in providing the correct pump and system for the application at the least possible cost. Installation and Commissioning are available upon request. Spare parts are available at our premises in Dubai; UAE.

PROMPT DELIVERY

We maintain a large inventory to allow a quick turnaround on spare parts as well as pump orders. Our order to ship is one of the best in the industry.

QUALITY ASSURANCE:

- ISO 9001:2015
- Custom jobs may require custom inspection, matrix to adhere to special requirement
- Pumps are manufactured to the API, NACE, and ANSI Standards

OUR CUSTOMERS (SAMPLE LIST)

We do have the experience and capabilities to supply Process Pumps and Systems are complied with the standards of:

OIL & GAS COMPANIES: ADNOC, ARAMCO, BP, CHEVRON, EXXON MOBIL, ONGD, KOC...and others.

SERVICE COMPANIES: SCHLUMBERGER, HALIBURTON, BAKER HUGHES, WEATHERFORD...and others.

EPC CONTRACTORS: BECHTEL, JACOBS ENGINEERING, AKER SOLUTIONS, SNC Lavalin, ...and others.



Certificate of Surveillance



This is to certify that the Quality Management System of

AFROVEN PUMPS TRADING L.L.C CO. L.L.C

Office 1F/03, Owned by MOHAMED OBAID MOHAMED ALBUDOOR, Naif, Dubai, UAE

is in accordance with the requirements of the following standard

ISO 9001:2015

(Quality Management System)

SCOPE

Trading of Equipment and Components For Oilfields and Natural Gas, Solar Energy Systems, Pumps, Engines, Valves, Industrial and Construction Machinery, Heavy Equipment, Oil Drilling Rigs, and Workshop Tools, Spare Parts and Machinery

(IAF Code: 29)

Certificate Number : 070924019702

1st Surveillance Completed: 02-Aug-2025

Initial Registration Date : 07-Sep-2024

1st Surveillance Date : 07-Aug-2025

2nd Surveillance Date : 07-Aug-2026

Certificate Expiry Date : 06-Sep-2027

To verify certificate, visit at :

www.arscert.com

www.uafaccreditation.org

www.iafcertsearch.org

Issued by ARS Assessment Private Limited


Managing Director



CB-MS-3923



UAF Address : 400, North Center Dr, STE 202, Norfolk, VA 23502, United States of America

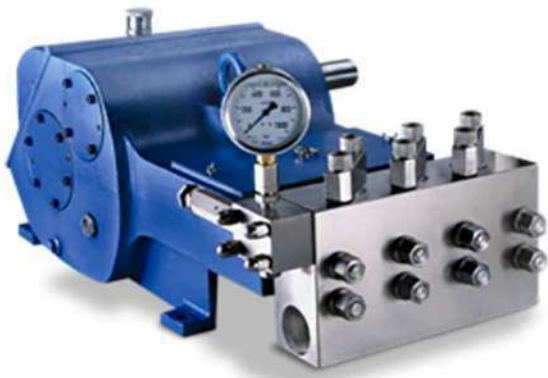
This certificate remains the property of ARS and must be returned to ARS on Cancellation or Suspension of the certificate. Validity of the certificate is subject to successful completion of surveillance audits. Further clarification regarding the scope of this certificate and the applicability of standard may be obtained by consulting the Organisation on info@arscert.com

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PUMPS & SYSTEMS

HIGH PRESSURE PUMPS & PACKAGES API 674 COMPLIANT

AFROVEN is the leading supplier and manufacture of API 674 Pumps Manufacture in Middle East with references with ADNOC, Saudi ARAMCO we provide the best quality and best price in the market for Positive Displacement Plunger Pumps, TRIPLEX & QUNITUPLEX, Driven by Electric Motor or Diesel Engine for Several applications.



TRIPLEX PUMPS

SPECIFICATIONS:

- ☐ Number of Plungers: 3 or 5
- ☐ Stroke Length: 2.5" ~ 5"
- ☐ Pressure Range: 5,00 ~ 40,000 PSI
- ☐ Flow Range: 0.2 ~ 1,319.7 GPM
- ☐ Horsepower: Up to 1,000 HP
- ☐ Plunger Size: up to 4 1/2"



QUINTUPLEX PUMPS

APPLICATIONS:

- ☐ High Pressure Pumping Applications
- ☐ Salt water disposal
- ☐ Pressure Testing / Hydrostatic Testing
- ☐ Chemical Injection
- ☐ Boiler Feedwater
- ☐ Methanol Injection



CO2 INJECTION PLUNGER PUMP SKIDS

We Inject Liquid CO₂ as a solvent for various applications in Chemical, Pharmaceutical, Food industries for different cleaning and extraction processes.



OUR CO₂ PUMPS ADVANTAGES:

- ☐ Max Pressure: 120 MPa
- ☐ Low Noise
- ☐ Easy Operation
- ☐ High Efficiency
- ☐ Max Flow: 250m³/h
- ☐ Compact Design
- ☐ Easy Maintenance
- ☐ Low Coefficient of Air Lock

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WELL SERVICE PUMPS

AFROVEN Provide High-Quality Well Service Aftermarket Pumps and Parts for Hydraulic Fracturing and Downhole Drilling of all major Pump makers including Weir SPM, Gardner Denver, FMC, Halliburton, OPI and all our products are 100% interchangeable with these Original makes with our warranty for Applications such as Acidizing, Cementing, Gravel Packing, Snubbing and Fracturing



AFV-HT400 Well Service Pump

Equivalent to Halliburton HT400 Pump.
Stroke length: 8"
BHP: 600 HP (447 KW)
Maxim Input Torque: 9,782 Nm
Gear Ratio: 8.6:1
Pump Weight: 6,500 lbs
Sizes: 3 3/8", 4", 4.5" & 5"



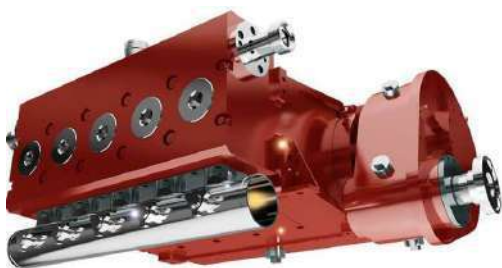
AFV600 Well Service Pump

Equivalent to SJS, SPM, SERVA TWS600
Stroke Length: 6"
BHP: 600 HP (447 KW)
Maxim Rod Load: 100,000 lbs
Gear Ratio: 4.61:1
Pump Weight: 4,940 lbs
Sizes: 2 1/2", 2 3/4", 3", 3 1/2", 4" & 4 1/2"



AFV2250 Frac Pump

Equivalent to SPM, TWS (2000 & 2250)
Stroke: 8"
BHP: 2,250 HP (1,678 KW)
Maxim Rod Load: 238,570 lbs
Gear Ratio: 6.353:1
Pump Weight: 11,000 lbs
Sizes: 3 3/4", 4", 4 1/2", 5", 5 1/2" & 5 3/4"



AFV1000 Well Service Pump

Equivalent to SPM QUINTUPLEX 1000 HP Pump
Stroke: 8"
BHP: 1,000 HP (746 KW)
Maxim Rod Load: 100,000 lbs
Gear Ratio: 4.610:1
Pump Weight: 7040 lbs approx.
Sizes: 2 1/2", 2 3/4", 3", 3 1/2", 4" & 4 1/2"



AFV2500 Frac Pump

Equivalent to SPM / GD QWS 2500
Stroke: 8"
BHP: 2,500 HP (1,864 KW)
Maxim Rod Load: 225,000 lbs
Gear Ratio: 6.353:1
Pump Weight: 16,000 lbs
Sizes: 4", 4 1/2" & 5"

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API 610 CENTRIFUGAL PUMPS

AFROVEN manufacture API 610 Centrifugal Pumps for Petroleum Refinery, Gas Processing, Oil Processing, Petrochemical, Hydrocarbon and Crude Oil Pipeline, Offshore Installations (Platform) and Aviation Jet Fueling. AFROVEN Pumps can be built to most standards, including ANSI, ISO and API adding to Non-Standard Pumps for General Industrial applications.



AFFOH Series (OH1)

Flow: 3,000 m³/h
Head: ~250 m
Temp: -60~200 °C
Pressure: 2.0 MPa



AFCOH Series (OH2)

Flow: 3,000 m³/h
Head: ~250 m
Temp: -80~450 °C
Pressure: 5.0~10.0 MPa



AFVOH Series (OH3)

Flow: 3,000 m³/h
Head: ~250 m
Temp: -60~200 °C
Pressure: 5.0 MPa



AFAF / AFAC Series (BB1)

Flow: 12,000 m³/h
Head: ~300 m
Temp: -60~200 °C
Pressure: 2.0, 5.0, 10.0 & 15.0 MPa



AFRC/AFRF Series (BB2)

Flow: 6,000 m³/h
Head: ~660 m
Temp: -80~450 °C
Pressure: 2.0, 5.0, 10.0, 15.0 & 20.0 MPa



AFCAM / AFRAM Series (BB3)

Flow: 10~3,000 m³/h
Head: ~1,500 m
Temp: -60~200 °C
Pressure: 5.0, 10.0, 15.0, 20.0 & 25.0 MPa



Chemicals



Oil



Water



Sugar



Pulp & Paper



Mining



Paints



Food



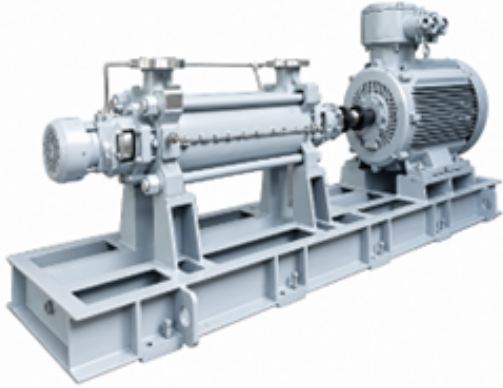
Metals

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M: +971 58 809 5659 | Email: sales@afroven.com | Web: www.afroven.com

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AFFRM / AFCRM Series (BB4)

Flow: 3~1,600 m³/h
 Head: ~2,000 m
 Temp: -60~200 °C
 Pressure: 5.0, 10.0, 15.0, 20.0, 25.0 MPa



AFDAM / AFDRM Series (BB5)

Flow: 3~1,600 m³/h
 Head: ~3,600 m
 Temp: -80~450 °C
 Pressure: 5, 10, 15, 20, 25, 30, 35, 40, 45 MPa



AFVSD Series (VS1)

Flow: 3~1,600 m³/h
 Head: ~400 m
 Temp: -60~500 °C
 Pressure: 2.5, 5.0 MPa

AFVSL Series (VS4)

Flow: 2~600 m³/h
 Head: ~250 m
 Temp: -80~450 °C
 Pressure: 2.0 MPa

AFVDD / AFVDR Series (VS6)

Flow: 3~1600 m³/h
 Head: ~1,000 m
 Temp: - -170~180 °C
 Pressure: 5.0, 10.0MPa



Chemicals



Oil



Water



Sugar



Pulp & Paper



Mining



Paints



Food



Metals

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API 675 METERING PUMPS

AFROVEN manufacture API 675 Metering / Dosing / Chemical Injection Pumps and Systems used extensively in the Oil and Gas industry for Precise Dosing and accurate fluid delivery in Chemical Injection applications. API 675 ensures the pumps Meet Reliability, Accuracy, and Safety in critical processes involving chemical injection, adding to that AFROVEN is also Manufacturing Non-Standard and Non-API Chemical Injection Pumps for Domestic and General Industrial applications.

α -Flow Series Metering Pump



- Max. Flow rate: 10,000 L/h
- Max. Discharge Pressure: 300 Bar
- Turndown Ratio: 10:1
- Stability Accuracy: $\pm 0.5\%$
- Max. Viscosity: up to 10,000cP

α -Power Series Diaphragm Pump

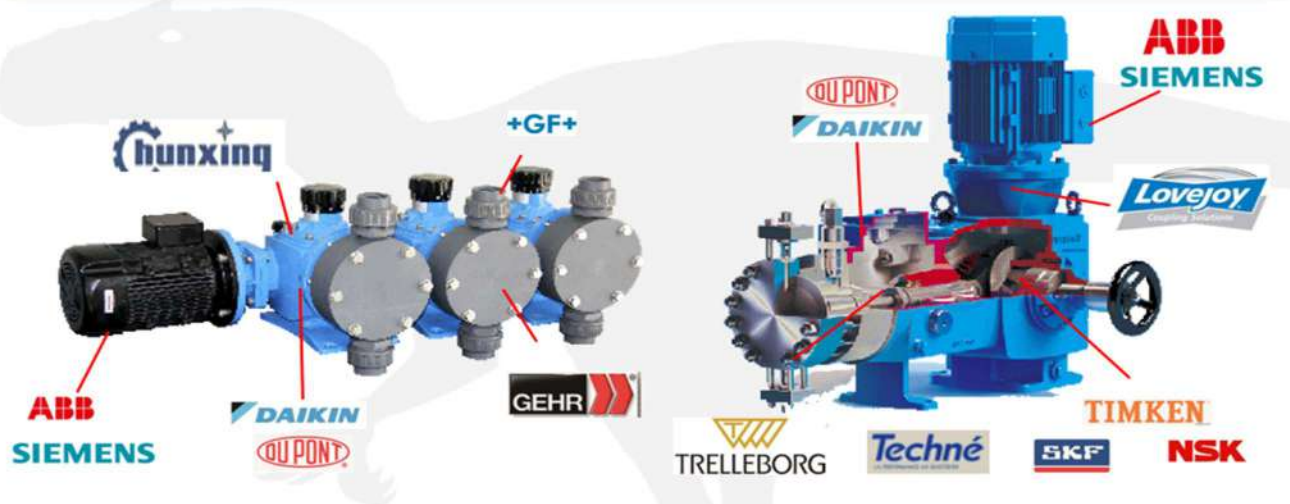


- Max. Flow rate: 1.6~326/h
- Max. Discharge Pressure: 160 Bar
- Turndown Ratio: 10:1
- Stability Accuracy: $\pm 1\%$
- Max. Liquid Temperature: 90°C
- Max. Viscosity: up to 1,200cP

α -Dose Series MAD Metering Pump



- Max. Flow Rate: 2~5,500 L/h
- Max. Discharge Pressure: 10 Bar
- Turndown Ratio: 10:1
- Stability Accuracy: $\pm 2\%$
- Max. Suction Lift head: 3m
- Max. Suction Pressure: 2 Bar
- Max. Liquid Temperature: 45°C
- Max. Viscosity: up to 1,200cP



OUR PUMPS ARE USED BY



AFROVEN

PUMPS & SYSTEMS

HIGH PRESSURE TESTING PACKAGES

We provide various kinds of Pneumatic and Hydraulic Booster Pumps, Systems and Solutions used for Gas Transfer, High Pressure Test for Pipes, Valves, ... etc., and Chemical Injection Packages in Oil & Gas and Chemical Industries.

- High Pressure Booster Pumps (Gas Booster Pump, Air Driven Liquid Pump, Air Amplifiers)
- High Pressure Systems (Gas / Liquid Booster System, Hydro test bench & Chemical injection system)
- High Pressure Test Equipment (Hydraulic / Burst / Hydrostatic Test Packages)

Benefits of Gas Boosters

- ✓ Explosion proof and safely compress various gases
- ✓ Boost gas up to 160MPa and pressure adjustable
- ✓ Automatic stop at preset pressure avoids overpressure



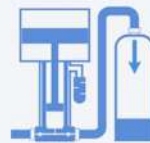
Explosion proof



Boost gas to 160MPa

Typical Applications

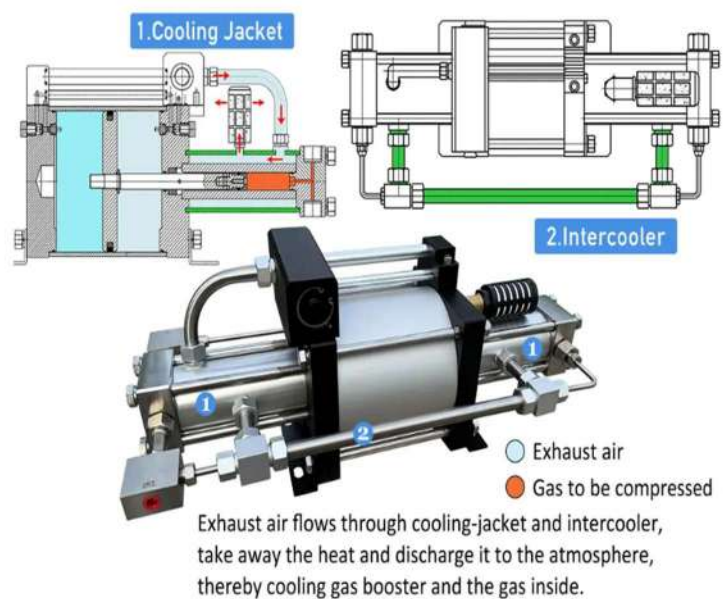
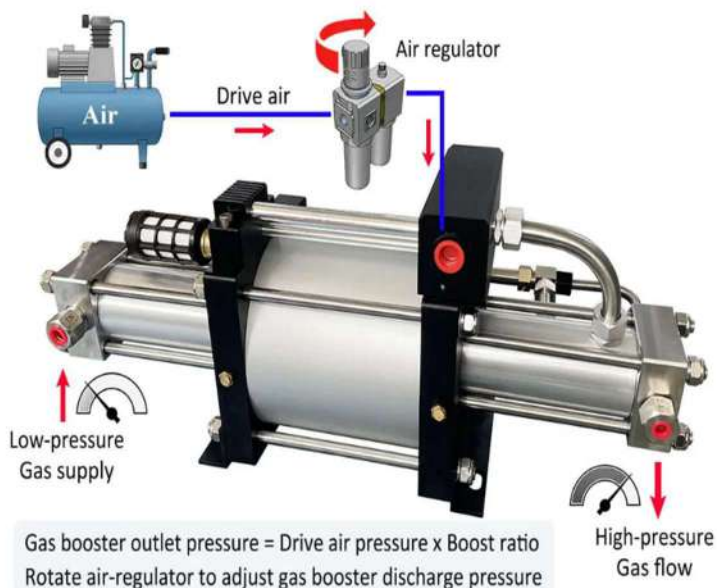
- Transfer and fill gas
- Reclaim low-pressure gas and vapor
- Pneumatic pressure test and leaking test



Transfer and fill gas



For pneumatic test



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HIGH PRESSURE TESTING PACKAGES

Multiple Gas Booster Pumps Optional



Gas booster is suitable to serve as a gas filling pump or gas recovery pump. We supply 5 series and 43 models gas boosters to meet your dual demands on gas pressure and flow.

Rotate air-regulator to adjust gas outlet pressure



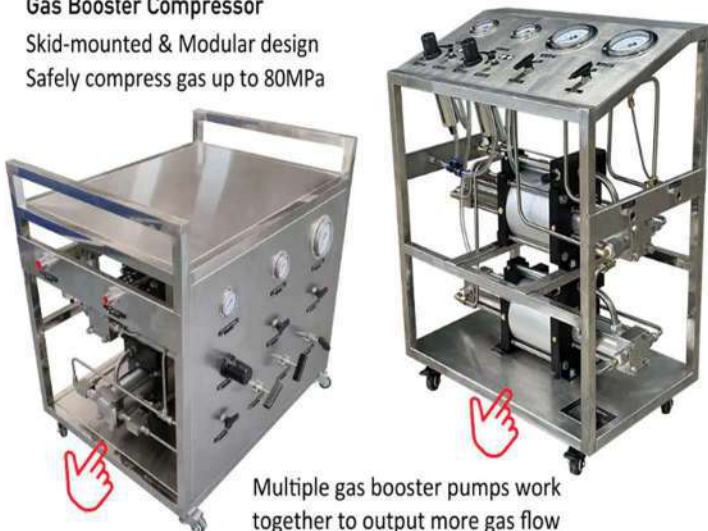
Gas Booster System

1. Gas booster pump
2. Operation panel
3. Threaded fittings
4. Stainless-steel skid

Gas booster system is self-contained and equipped with operation panel, which allows you to adjust or set gas discharging pressure easily. It is suitable to act as a gas recovery system or a manual gas filling equipment.

Gas Booster Compressor

Skid-mounted & Modular design
Safely compress gas up to 80MPa



Automatic Gas Compressor



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FIRE PUMPS - UL, FM, NFPA-20

Dynapro Pumps manufacture and package a complete lines of superior quality Fire Fighting Pump Packages, Diesel & Electric Motor Driven, Jockey Pumps and the Controllers. Pumps are API610 Standard, NFPA 20 (National Fire Protection Association), UL Listed and FM Approved for a minimum service life of 20 years, ratings up to 10,000 GPM and up to 25 BAR Discharge Pressure



Vertical Turbine Fire Pumps

NFPA 20, API 610, ASME.
UL Listed / FM Approved.
Motor Driven or Diesel Driven.
UL Listed / FM Approved Control Panel
Flowrate: 500 ~ 10,000 GPM
Pressure: 25 barg.



Horizontal Split Case Fire Pumps

NFPA 20, API 610, ASME.
UL Listed / FM Approved.
Motor Driven or Diesel Driven.
UL Listed / FM Approved Control Panel
Flowrate: 500 ~ 10,000 GPM.
Pressure: 25 barg.



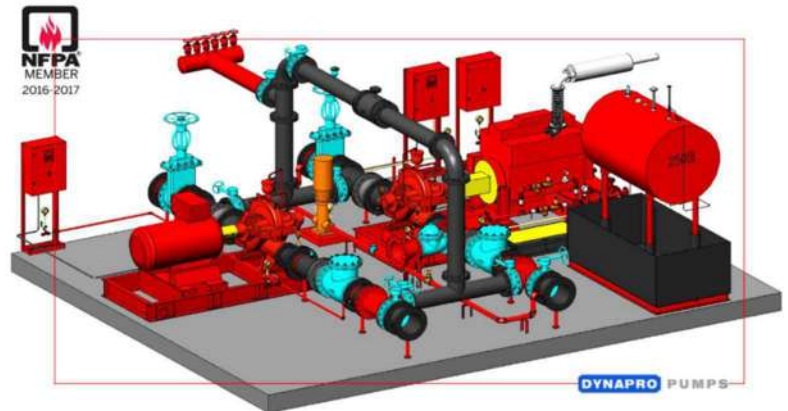
End Suction Fire Pumps

NFPA 20, ISO, ASME.
UL Listed / FM Approved.
Motor Driven or Diesel Driven.
UL Listed / FM Approved Control Panel
Flowrate: 100 ~ 750 GPM
Pressure: 15 barg.

Jockey Pumps

Designed to maintain the pressure on the fire protection system when the system is not flowing water, Centrifugal Pump Type and controlled by UL Listed / FM controller.

Jockey Pump capacity should be minimum of 1% of the Fire Pump capacity and the Discharge Pressure shall be greater than the Discharge Pressure of main fire pumps by minimum of **10 PSI** to avoid a false starting of main fire pump.





Mixers & Agitators

AFROVEN do represent **Future Engineering AB** develops, manufactures, and supplies the appropriate mixing solutions for waste water and biological waste plants; **Future Engineering AB** are specializing in the design of custom-made Mixers, Agitators and Steel Tanks of various sizes, either welded or bolted.



FUTURE ENGINEERING provides High-efficiency **Super-max-flow Impeller** with the following operational advantages:

- Low glide number along the entire blade surface
- High pumping capacity
- Up to 30% lower energy consumption
- Insensitivity to viscosity variations
- Low installation costs
- Peak technology for biogas reactors including swim layer breaking equipment



Wetted Parts are available in Carbon Steel, Stainless Steel, Acid Proof Steel, and in many other alloys. In certain applications, wetted parts are coated with Teflon, PVC, Haler, PVDF or in other materials based on the application and customer requirements.

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PUMPS & SYSTEMS

Executed Projects & References



aramco

Flush Pumps



Crude Oil Pump Package



CO2 Injection Pumps – ADNOC
FALAHAH World Leading CCS Project



LOI TO MANUFACTURE RECIPROCATING PUMPS
ADNOC – NOV 2024



ADIPEC 2025

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