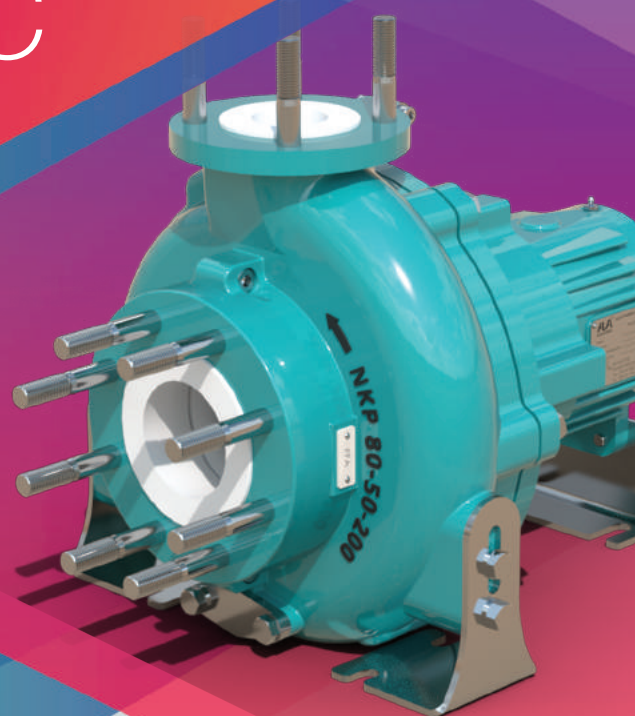


Best Performed Non-Metallic Pumps



Product Range

NK
NK-C
NKP
NKP-C
NKP ATEX
TNP
Accessories





The Company

Introduction

With a fusion of customer-centric approach and world-class technology, ALFA PUMPS is your one-stop solution for pumping corrosive and abrasive chemicals. With in-house manufacturing, design and testing facility, we aim to deliver a maximum of your aspirations. We've made sure to set the bar high with the best in class and an affordable range of pumps. Our non-metallic pumps stand for high energy efficiency, reliability, ease of maintenance, low lifeline costs and easy assembly and disassembly.



Things of Importance

We are with our pumps user, with guidance of vast experience person from industries, our application engineers select best suitable pump for particular fluid, application & duty condition that gives very long service life, low operation cost and minimal maintainance cost with lowest spare inventory.



01. Facts

With over 600+ clients across the globe, Alfa Pumps has excelled at the art of delivering its commitments. Currently, we offer horizontal mechanical sealed pumps, vertical cantilever pumps and accessories. With a production capacity of more than 5000 pumps in a year, our clients have trusted us with time and again.



02. Values

Excellence: We understand our products represent us. Thus, we ensure to manufacture supreme quality pumps in the segment.

Simplicity: Keeping things simple help us reach a quality solution. We believe, Simplicity is an answer to many problems.



03. Mission

Design and manufacture Plastic Pumps up to 3500m³/hr by 2022 and set up a new State-of-the-art manufacturing facility by 2023. To keep a continous progress of our products with improved solutions from the requirements of our customers.

Innovation to take products from an idea all the way to user.

Our team



Narendra Patel

Chairman & Managing Director

As a Chairman, he drives organizational focus towards executing strategies for delivering greater client value by accelerating innovation, excellence and accurate results..

Soicla Media Connect :



Experience :



Nature :



A problem solver by profession but an adventurer at heart.



He manages and directs the vision and voice of ALFA PUMPS.



An enthusiastic business professional who always goes extra mile in any task.

Core Member



Director

Sanket

Mechanical Engineer



Sr. Marketing Manager

Anukriti

Chemical Engineer



Sr. Marketing Manager

Swaraj

Petroleum Engineer



Chief Design Engineer

Ayush

Mechanical Engineer



Marketing Manager

Vaishnavi

Chemical Engineer



Hydraulic Designer

Deep

Mechanical Engineer



Finance Manager

Jil

Accountant



GM Production

Kamlesh

Mechanical Engineer

The Product Range

If you have wear problem along with corrosion, **no need to worry now.** Yes, NK series pumps are manufactured from high thickness abrasion resistive plastic, No more erosion with corrosion resistance.

01 Robust metal armour reliably accommodates all allowable system pressures and piping loads.

02 Impeller is keyed to the shaft with a retaining bolt and is therefore bi-directional and unaffected by inadvertent reverse rotation.

03 Casing drain (depending on pump size) or connection to a cleaning circuit (option)

Pump for
Corrosive &
Abrasive
Fluid Services



NK Series

NK-C (CLOSE-COUPLED)

PP
0 to 90°C

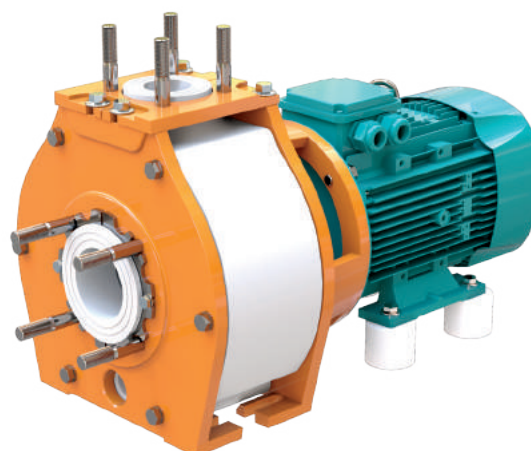
PVDF
-20 to 125°C

We are with our customers and their engineering consultant. With many years of experience we select the best MOC for your pump application in respect of fluid, pressure & temperature.

PE-UHMW
-30 to 95°C

Application

Steel Processing
Speciality Chemicals
Chlor-Alkalies
Fluoro Chemicals
GAS Scrubber
Dyes and intermediates



Mechanical Seal

Completely non-metallic seal design for corrosive & abrasive fluid services.

Mechanical Seal life : > 5 Year

Yes, guaranteed seal life 5 Year.

Duty Conditions

Capacity (Q):	up to 1250 m ³ /hr
Head (H):	up to 100 m
Opt. temperature:	-30 to 125 °C
Opt. pressure (p):	up to 10 bar
Discharge size:	DN 25 to DN 250



User friendly design, no measurement, no adjustment, no special tools & no special skill required for installation and maintainance



The Product Range

NKP series pumps are designed for handling hazardous fluids such as acids, alkalies, solvents or chemically contaminated fluids with or without solids.

01 Robust metal armour with thick moulded plastic liner, which gives highest reliability in chemical process industries.

02 Keyed impeller and rotary assembly positively locked to shaft can make pump safe in inadvertent reverse rotation.

03 Optimum efficiency with low maintainance cost and very long service life are key design points of NKP series.

Pump for
Corrosive &
Abrasive
Fluid Services



NKP Series

NKP-C (CLOSE-COUPLED)

We are with our customers and their engineering consultant. With many year of experience we select the best MOC for your pump application in respect of fluid, pressure & temperature.

PVDF
-20 to 125°C

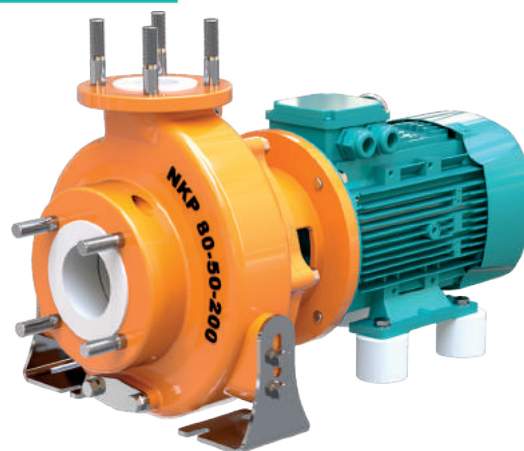
PFA
-30 to 170°C

PE-UHMW
-30 to 95°C

PP
90°C

Application

Speciality Chemicals
Chlor-Alkalies
Fluoro Chemicals
GAS Scrubber



Mechanical Seal

Completely non-metallic seal design for corrosive & abrasive fluid services.

Mechanical Seal life : > 5 Year

Yes, guaranteed seal life 5 Year.

Duty Conditions

Capacity (Q):	up to 3500 m ³ /hr
Head (H):	up to 100 m
Opt. temperature:	-30 to 170 °C
Opt. pressure (p):	up to 16 bar
Discharge size:	DN 25 to DN 400



User friendly design, no measurement, no adjustment, no special tools & no special skill required for installation and maintainance



The Product Range

NKP series pumps are design for handling hazardous fluids such as acids, alkalies, solvents or chemically contaminated fluids with or without solids.

01 Robust metal armour with thick moulded plastic liner, delivers excellent performance with solid-laden liquids

02 Keyed impeller and rotary assembly positively locked to shaft can make pump safe in inadvertent reverse rotation.

03 Impeller and casing design ensures highest energy efficiency, exceptional running smoothness and a long service life.

Pump for
Corrosive &
Abrasive
Fluid Services



NKP Series (ATEX)

ATEX 2014/34/EU

We are with our customers and their engineering consultant. With many year of experience we select the best MOC for your pump application in respect of fluid, pressure & temperature.

PVDF
-20 to 125°C

PFA
-30 to 170°C

PE-UHMW
-30 to 95°C

PP
90°C

Application

Speciality Chemicals
Chlor-Alkalies
Fluoro Chemicals
GAS Scrubber



Mechanical Seal

Completely non-metallic seal design for corrosive & abrasive fluid services.

Mechanical Seal life : > 5 Year

Yes, guaranteed seal life 5 Year.

Duty Conditions

Capacity (Q): up to 200 m³/hr
Head (H): up to 100 m
Opt. temperature: -30 to 170 °C
Opt. pressure (p): up to 16 bar
Discharge size: DN 25 to DN 65

“ User friendly design, no measurement, no adjustment, no special tools & no special skill required for installation and maintainance ”

The Product Range

Dryrun-proof TNP series vertical cantilever pumps are the solution of choice whenever it comes to pumping solids-laden acids, alkalies or chemically contaminated effluents or when there is a risk of prolonged dry running.

- 01 Vertical centrifugal pump with volute casing and single- entry, single-stage radial impeller; without bottom bearing; the shaft bearing is located outside the path of the fluid pumped.
- 02 Impeller is positively locked to the shaft for reverse rotation protection.
- 03 Circular or rectangular sole plate; special sole plate geometries and sole plates with supporting flange available on request.

Pump for
Corrosive &
Abrasive
Fluid Services



TNP Series

CANTILEVER TYPE VERTICAL

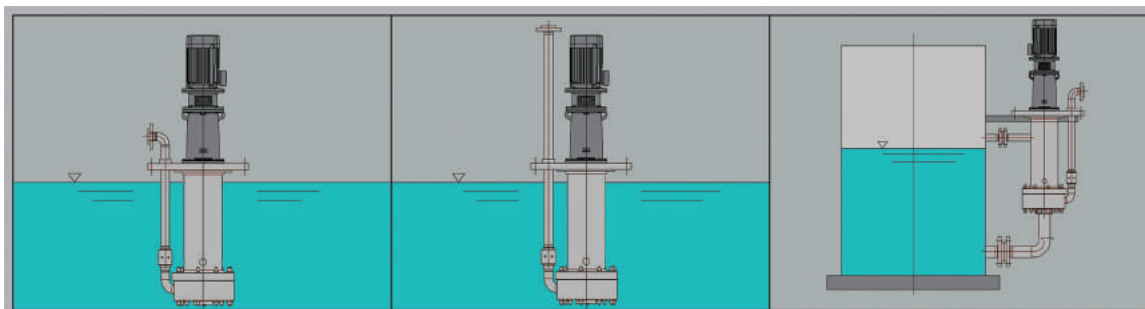
PP
0 to 90°C

PVDF
-20 to 125°C

We are with our customers and their engineering consultant. With many year of experience we select the best MOC for your pump application in respect of fluid, pressure & temperature.

PE-UHMW
-30 to 95°C

Installation Types



Setting Depth

Standard setting depths 600 mm and 800 mm
Suction pipe up to a length of 1600 mm

Duty Conditions

Capacity (Q):	up to 200 m ³ /hr
Head (H):	up to 60 m
Opt. temperature:	-30 to 125 °C
Opt. pressure (p):	up to 6 bar
Discharge size:	DN 25 to DN 65



User friendly design, no measurement, no adjustment, No special tools & no special skill required for installation and maintainance



ALFA PUMPS offers you a comprehensive service support from commissioning and operator training via product repair training through to express shipping of spare parts.

Our Best & Honest Services



Interferes

Our sales and service teams will be pleased to look after your specific need



24 Hours

We are available to you around the clock, no matter how intricate the task is.

Great Service Team

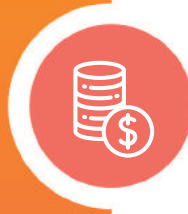
Our service team of experienced specialists has earned itself a reputation for locating trouble sources, finding solutions and restoring normal pump operation fast and efficiently



Fingerprinter

For us, it goes without saying that our competent service team is on call for you, worldwide.

01. Quick Estimate



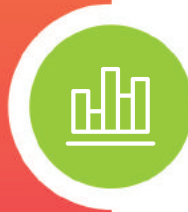
We provide you quick estimate and less time consuming solutions on the spot to make process smooth.

02. In-detail Reports



We provide and keep all required reports and records in electronic form, which help our customers to maintain their pumps even after years.

03. On-site Advice



Our on-site advice offers our customers significant potentials, moreover our experienced application engineers give your team valuable tips for safest pump operation.

04. Life long Support



Our dedicated team is always on standby, for any type of support or customized requirement for your hazardous pumping applications.

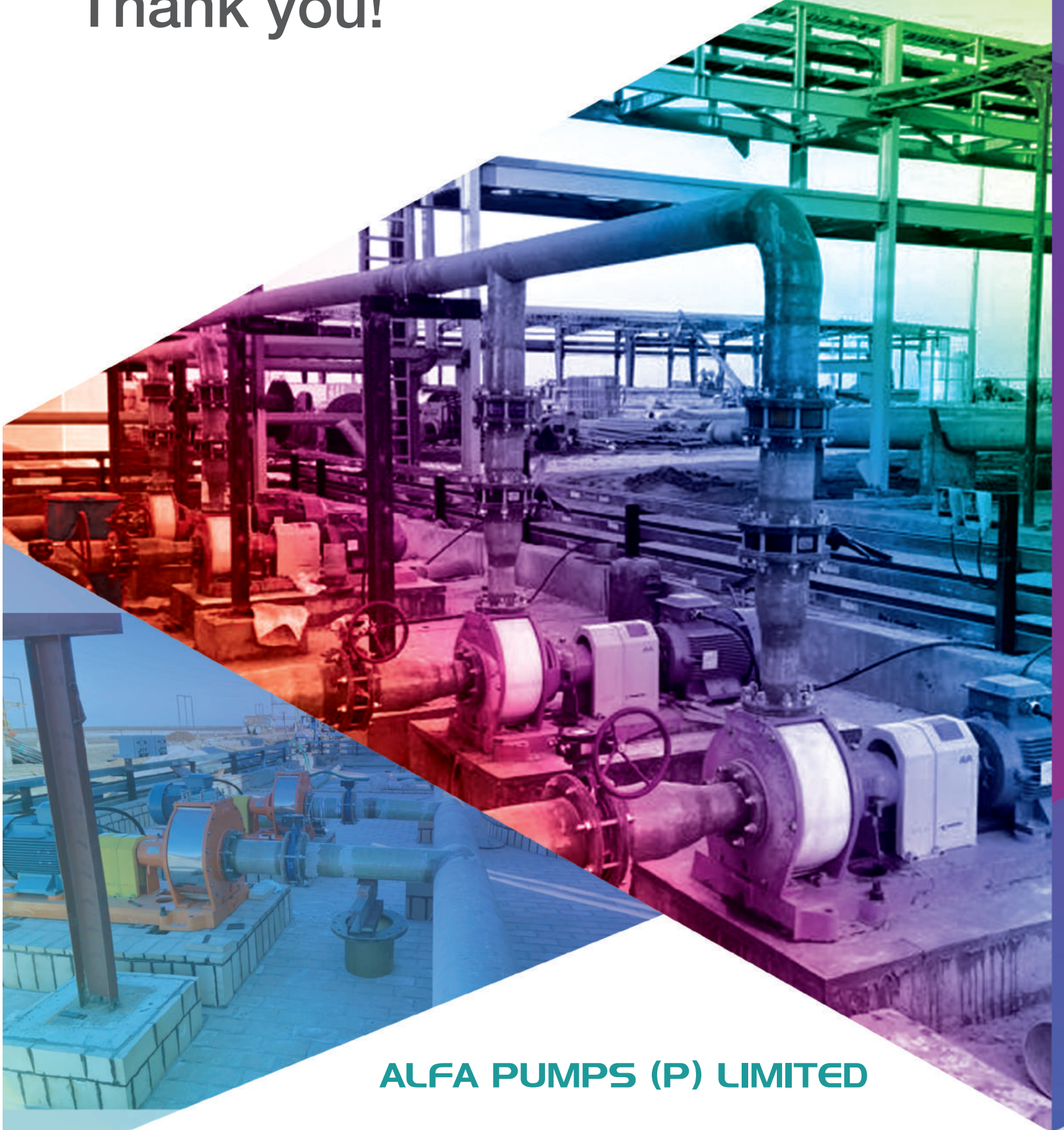
Rahul
Service Manager
Mechanical Engineer



BETTER
SERVICES



Thank you!



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