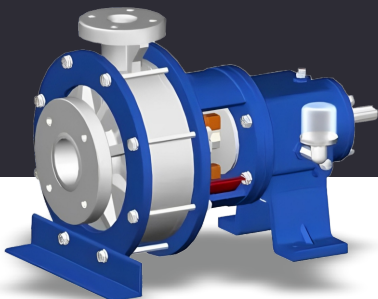




BAJRANG
ENGINEERS

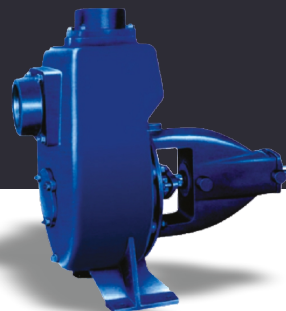
- » NON METALIC PUMP
- » METALIC PUMP
- » MECHANICAL SEALS



POLYPROPYLENE PUMP



PP AODD PUMP



SELF PRIMING MUD PUMP



CENTRIFUGAL PROCESS PUMP

A tall, grey industrial smokestack with a platform and ladders, set against a blue sky with white clouds. The image is framed by a large, stylized 'V' shape in orange and red. A faint, large 'BE' logo is visible in the background on the right side.

WELCOME TO BAJRANG ENGINEERS

We manufacturing, supplying & exporting Industrial Pumps. Our range Polypropylene Pumps (PP Pump), Filter Press Pumps, Centrifugal Process Pumps, Industrial Sewage Pump, Centrifugal Chemical Pumps, and Self Priming Mud Pumps. Further, we also provide Rotary Gear Pumps, Boiler Feed Pumps, Submersible Sewage Pumps and Industrial Pumps. Designed using steel, iron and steel, these pumps meet the requirements of agriculture, steel, fertilizer and chemical process industries.

A JOURNEY OF EXCELLENCE

06 YEARS+ EXPERIENCE IN PUMP INDUSTRIES.

Being at the forefront of the Indian pump industry, we, at **BAJRANG PUMPS**, manufacture and supply the most high-quality pumps, ranging through various industrial sectors. Our products are revered for their finesse and integrity which has been honed by our expert engineers.

Our products are highly durable and made with superior quality raw materials that can stand the toughest tests. They can efficiently sustain and transport both low and high-temperature liquids, recovery solvents, heat transfer fluids, toxic liquids, acids, bases, noxious, and expensive high purity fluids.

Our products are also backed by our unflinching warranty and support which provides our clients, not only premium quality but also world-class service.



OUR VISION

At Bajrang Engineers our vision is to become a leading world class manufacturer, supplier & exporter of Centrifugal Pumps and Pumping Solution.

OUR MISSION

Our mission is to build world-class pumps which can able to meet the requirements of our customers and deliver superior value through quality, reliability, and technical leadership

INNOVATING CONTINUOUSLY

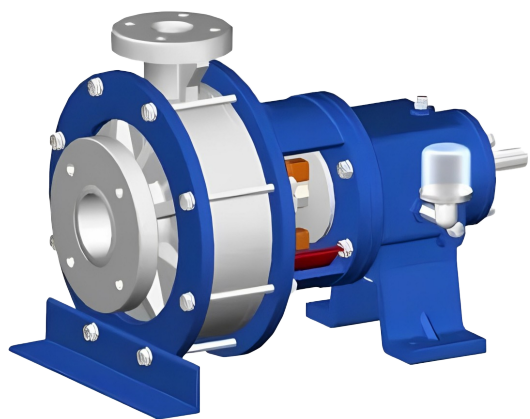


We constantly try to incorporate new technologies and advanced instruments to make our products more efficient and durable

PROPAGATING SUSTAINABILITY



We constantly try to incorporate new technologies and advanced instruments to make our products more efficient and durable



BXP SERIES

SPECIFICATION :

Capacity	Up to 40 M3/hr.
Head	Up to 48 Mtr.
Discharge	25 mm to 50 mm
Temperature	Up to 350°C
Speed	Up to 3500 rpm
Pressure	Up to 4.8 kg/cm ²
M.O.C	C.I., C.S., SS-304/304L, SS-316/316, Bronze Alloy-20, CD4MCU Hast alloy B&C, etc.

APPLICATION :

- ✓ Transferring of Concentrated HCL From Road Tankers
- ✓ Filter Press for Dyes & Chemical
- ✓ Effluent Treatment
- ✓ Water Treatment Plants
- ✓ Pickling in Steel Rolling Mills
- ✓ Scrubbing of Corrosive Gases Like
- ✓ Cl, Br, F, So, So, Co, NH .. Electro-Plating
- ✓ Descaling

FEAUTURE :

- Excellent Of Handling Corrosive Chemicals Semi Open Impeller & Ceramic Sleeve.

BPVDF SERIES

SPECIFICATION :

Capacity	Up to 45 M3/hr.
Head	Up to 40 Mtr.
Discharge	25 mm to 80 mm
Temperature	Up to 120°C
Speed	Up to 3500 rpm
Pressure	Up to 3 kg/cm ²
M.O.C	PVDF Solid & PVDF Liner, UHMWP



APPLICATION :

- ✓ High thermal stability-continuous duty up to 120°C temperature.
- ✓ Excellent of handling corrosive chemicals with high temperature.
- ✓ The fluorinated polymers are widely appreciated for their remarkable chemical inertness and their excellent resistance to aging.

FEAUTURE :

- PVDF casing liner completely encapsulated in strong C.I. Casing Armour. Double Row Ball Bearing with extremely high load capacity. Semi open Impeller, Ceramic Sleeve & Mechanical Seal.

BVGP SERIES

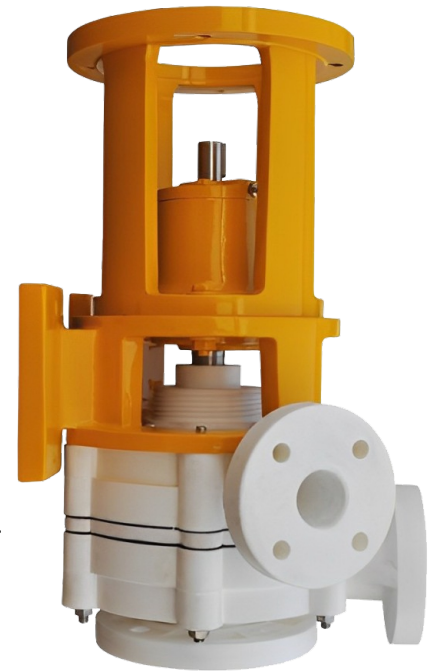
SPECIFICATION :

Capacity	Up to 55 M3/hr.
Head	Up to 45 Mtr.
Discharge	25 mm to 50 mm
Temperature	Up to 70°C
Speed	Up to 3500 rpm
Pressure	Up to 4.5 kg/cm ²
M.O.C	PP, UHMWPE

Vertical seal less gland less pump with bearing housing couple mounted pump.
Maintenance free run dry without damage of Rotating part

APPLICATION :

- ✓ Water Treatment Plant, Effluent Treatment Plant.
- ✓ Excellent for Transfer & Loading-unloading like HCL, Sulphuric Acid, Alkali, Caustic Liquid.
- ✓ Scrubbing of Corrosive Gases like Nh₃, Co₂, So₃, So₂, I₂, F₂, Br₂, Cl₂, etc.
- ✓ Natural Choice for Pickling Line & Scrubber in Steel Plants.



BAODD SERIES

SPECIFICATION :

Capacity	Up to 55 M3/hr.
Head	Up to 70 Mtr.
Discharge	12 mm to 80 mm
Temperature	Up to 120°C
Air Inlet Size	1/4" to 1/2"
Pressure	Up to 7 kg/cm ²
M.O.C	PP, PVDF, Aluminium & SS 316



FEAUTURE :

- AODD SERIES pump are light weight, easy to installation and operating by air pressure, available in MOC PP, PVDF, PTFE, SS, ALUMINIUM. This pump used for abrasive slurry handling.

APPLICATION :

- ✓ Solvents
- ✓ Acids
- ✓ Caustics
- ✓ High Viscous Liquids
- ✓ Abrasive Media
- ✓ Hazardous & Flammable Liquids
- ✓ Barrel Loading - Unloading
- ✓ Filter Press & Transfer
- ✓ Slurry Transfer



BCP SERIES

SPECIFICATION :

Capacity	Up to 40 M3/hr.
Head	Up to 48 Mtr.
Discharge	25 mm to 50 mm
Temperature	Up to 350°C
Speed	Up to 3500 rpm
Pressure	Up to 4.8 kg/cm ²
M.O.C	C.I., C.S., SS-304/304L, SS-316/316, Bronze Alloy-20, CD4MCU Hast alloy B&C, etc.

APPLICATION :

- ✓ Organic/Inorganic chemical, volatile liquids, corrosive chemicals, caustic process, effluent, filter press, slurry application.
- ✓ Pharmaceutical, dyes, textiles, kerosene, diesel and other solvents.
- ✓ ETP, STP & waste water treatment plant, fertilizer, cement and steel industries.

FEAUTURE :

- End Suction, Horizontal, Centrifugal Coupled Pump With Semi Open Impeller.

BCPP SERIES

SPECIFICATION :

Capacity	Up to 500 M3/hr.
Head	Up to 150 Mtr.
Discharge	25 mm to 300 mm
Temperature	Up to 300°C
Speed	Up to 3500 rpm
Pressure	Up to 15 kg/cm ²
M.O.C	ASTM A 351/743 Gr. CF8 (SS-304) CF8M(SS-316) CF3 (SS-304L) CF3M (SS-316L), CD4MCU, CN7M (ALLOY-20), W.C.B. etc...

FEAUTURE :

- Back pull out design, High efficiency hydraulic design, Heavy duty shaft, sleeve and bearings, Low NPSH, Noise and maintenance free, Single and double mechanical seal, Steady head and capacity, One roller bearing on pump end, two angular, contact ball bearing with oil lubricated. Sveral flange drilling options according to valid standards



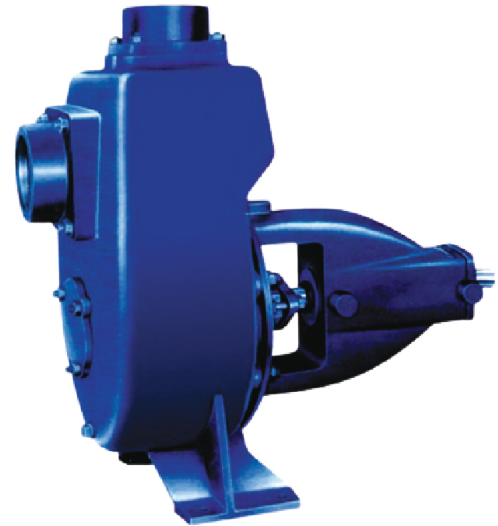
APPLICATION :

- ✓ Hot and Cold Water Circulation
- ✓ Cooling Towers Installation
- ✓ Paper Industries
- ✓ Heat Exchanger
- ✓ Chemical Industries
- ✓ Sugar Plants
- ✓ Textile Industries
- ✓ Ceramic Industries
- ✓ Solvent Transfer
- ✓ Food Industries
- ✓ Laminate Industries
- ✓ Marine/Ports
- ✓ Automobile Industries

BSP SERIES

SPECIFICATION :

Capacity	Up to 640 M3/hr.
Head	Up to 55 Mtr.
Discharge	40 mm to 200 mm
Temperature	Up to 110°C
Speed	Up to 3500 rpm
Pressure	Up to 5.5 kg/cm ²
M.O.C	C.I., C.S., SS-304/304L, SS-316/316L, Bronze, Alloy-20, CD4MCU Hast alloy B

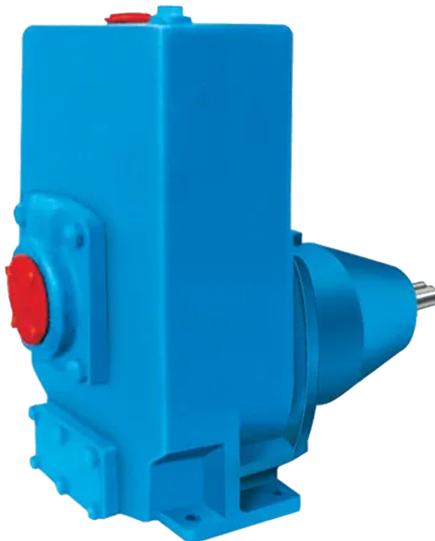


APPLICATION :

- ✓ Dewatering, mud, marine, effluent, hotel, loading & transfer of oils, spirits, swimming pools, gas oils, engine cooling.
- ✓ Vessels, industrial-pumping petroleum, products and chemical.
- ✓ Civil construction-dewatering foundations, trenches and pits.
- ✓ Filter press feeding, ETP, STP, waste water treatment plant.
- ✓ Cooling water for marine engines & shovels.
- ✓ Public utilities-sewage pumping.
- ✓ Pier, excavation, pits, pot-holes etc., gram panchayats, municipalities public health department, large housing colonies, industries like chemicals.

Feature :

- Self Priming Mud Pumps are series are self-priming, horizontal, single-stage, centrifugal, end-suction pumps, Excellent quick automatic pumping action without foot valve up to 8 metres at mean sea level, Compact design, Easy and simple installation, User-friendly operation, Low noise level, Back pull-out design which simplifies inspection and maintenance



- High-quality mechanical seal: Ensures perfect sealing, preventing leaks and ensuring efficiency.
- In-pump oil reservoir: The seal is protected from running dry, enhancing its reliability and longevity.
- Graded casting: Robust construction using graded materials increases durability.
- Stainless Steel (SS) shaft: Provides excellent strength and corrosion resistance, further extending the pump's service life.

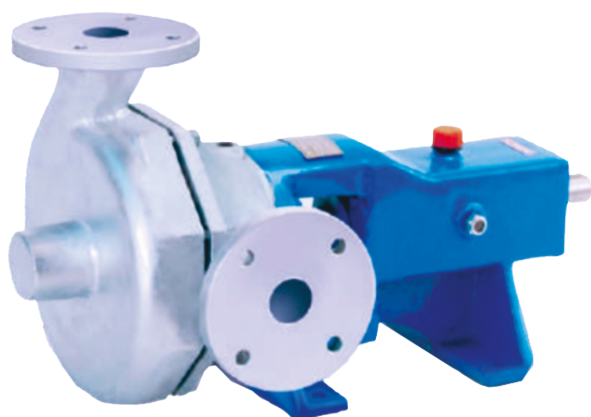
BMP SERIES

SPECIFICATION :

Capacity	Up to 640 M3/hr.
Head	Up to 55 Mtr.
Discharge	40 mm to 200 mm
Temperature	Up to 110°C
Speed	Up to 3500 rpm
Pressure	Up to 5.5 kg/cm ²
M.O.C	C.I., C.S., SS-304/304L, SS-316/316L, Bronze, Alloy-20, CD4MCU Hast alloy B

APPLICATION :

- ✓ Dewatering, mud, marine, effluent, hotel, loading & transfer of oils, spirits, swimming pools, gas oils, engine cooling.
- ✓ Vessels, industrial-pumping petroleum, products and chemical.
- ✓ Civil construction-dewatering foundations, trenches and pits.
- ✓ Filter press feeding, ETP, STP, waste water treatment plant.
- ✓ Cooling water for marine engines & shovels.
- ✓ Public utilities-sewage pumping.
- ✓ Pier, excavation, pits, pot-holes etc., gram panchayats, municipalities public health department, large housing colonies, industries like chemicals.



BFPP SERIES

SPECIFICATION :

Capacity	Up to 200 M3/hr.
Head	Up to 100 Mtr.
Discharge	40 mm to 80 mm
Temperature	Up to 130°C
Speed	Up to 3500 rpm Up To 100Kg/cm ²
Pressure	Up to 10 kg/cm ²
M.O.C	ASTM A 351/743 Gr. CF8 (SS-304) CF8M(SS-316) CF3 (SS-304L) CF3M (SS-316L), CD4MCU, CN7M (ALLOY-20), W.C.B. etc...

FEATURES :

- ✓ Single stage semi open impeller.
- ✓ Special design for filter press application.
- ✓ Reduce gland leakage.
- ✓ Heavy duty shaft, sleeve & bearings.
- ✓ Noise & maintenance free.
- ✓ High efficiency low power consumption.
- ✓ Grease / oil lubricant bearings.
- ✓ Only positive (+V) suction head.

APPLICATION :

- ✓ Filter press feeding.
- ✓ Effluent treatment plant.
- ✓ Dyes & intermediates.
- ✓ Steel rolling mills.
- ✓ Slurry transfer.
- ✓ Ceramic, ETP & STP.
- ✓ Paper and pulp, sugar & food.

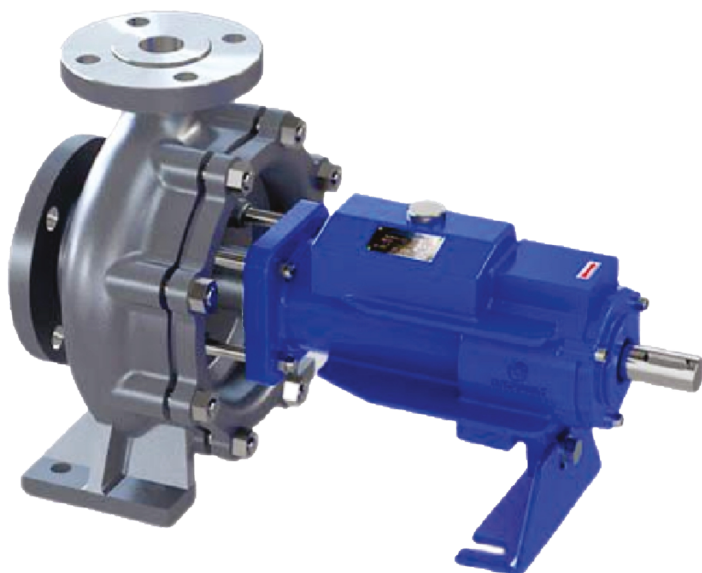
BAC SERIES

SPECIFICATION :

Capacity	Up to 270 M3/hr.
Head	Up to 80 Mtr.
Discharge	40 mm to 200 mm
Temperature	Up to 350°C
Speed	Up to 3500 rpm
Pressure	Up to 4.5 kg/cm ²

APPLICATION :

- ✓ Chemical and petrochemical processing industries
- ✓ Paper mills, sugar mills etc
- ✓ Food and pharmaceutical industries
- ✓ Leather industries
- ✓ Manufacturing of plastic and synthetic fiber material
- ✓ Rubber industries
- ✓ For heating of baking ovens
- ✓ Textile plants
- ✓ Laundries
- ✓ All heat transfer application up to 350°C



FEATURES :

- **AIR COOLS PUMPS BAC SERIES** are single stage back pull out type centrifugal air cooled pump used in high temperature thermal fluid / edible oil application.

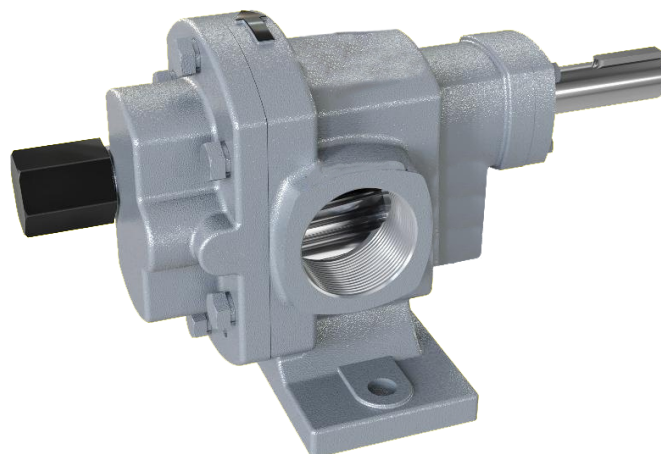
BGP SERIES

SPECIFICATION :

Capacity	1/4" TO 3" BSP
Head	Up to 55 Mtr.
Capacity	5 LPM To 500 LPM
Temperature	Up to 200°C
Speed	Up to 1450 rpm
Pressure	Up to 10 kg/cm ²
M.O.C	ASTM A 351/743 Gr. CF8 (SS-304) CF8M(SS-316), Bronze, C.I., W.C.B. etc...

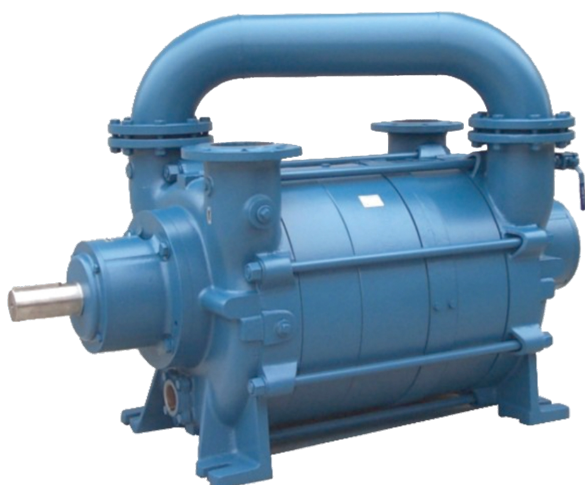
APPLICATION :

- Bajrang Pumps offers most efficient and economic range of positive displacement Rotary Gear Pumps under the brand name "Bajrang Pumps" having special features like simple & compact design, Low noise, High efficiency, easy to maintain, reliable and low cost. Rotary Gear Pumps are ideal for chemical, Petrochemical, Food, oil, Steel, Refining, Paints, Dairy, Sugar & Pharmaceutical Industries etc. The pumps are use full for handling Viscous Liquids, i-e all kinds of oil, viscous chemicals & food applications etc..



FEAUTURE :

- Our Brand BGP Series Positive displacement external Rotary Gear Pumps are most efficient and economic range with variety of materials, which has special features and easy to maintain. The pumps are ideal for handling of Oils and Viscous liquids like all kinds of fuel Oils, Mineral oil, Lubricating Oils, Fish & animal Oils, Vegetable Oils, Tar, Asphaltants, Sugar Syrups, Molasses, Starch, Inks, Paints, Colour, varnishes And Viscous Chemicals Etc.



BVP SERIES

SPECIFICATION :

Capacity	Up to 1500M ³ /hr.
Power	5hp to 50 hp
Vacuum	720mm of hg
Temperature	Up to 110°C

APPLICATION :

- ✓ Chemical Industries
- ✓ Pharmaceuticals
- ✓ Sterilizing
- ✓ Distillation, Evaporation & drying
- ✓ Filtration Processes
- ✓ Dehydrates
- ✓ Conveying & Sucking

FEATURES :

- ✓ Simple Construction
- ✓ High Capacity
- ✓ Trouble free operation
- ✓ Low maintainance

- BVP SERIES** offers the premium range of vacuum pumps, vacuum systems.
- BVP SERIES** are single stage / two stage monoblock watering vacuum pumps & oil sealed, rotary high vacuum pump.

BSCP SERIES

SPECIFICATION :

Capacity	Up to 8 m ³ / hr
Head	Up to 60 Mtr.
Discharge Size	5 LPM To 500 LPM
Temperature	110°C
Speed	Up to 1440 rpm
M.O.C	C.I., C.S., SS-304, SS316, Bronze, Alloy-20, CD 4MCU Etc.

APPLICATION :

- Loading and unloading of small & big drums. Barrels.
- Small tankers.
- Large use rolling mills for pickling and solvent plant. Pharmaceutical.
- Laminates.



FEAUTURE :

- Fully open impeller for clear fluid transfer.
- Low NPSH required.
- Best suited for lifting various clear solvents from tank farms to charging vessels or simple drum unloading.
- Low speed application (1450 RPM)
- High head low capacity pumps can lift fluid from 3-5 Meter.
- Suitable only for clear fluids.
- Floating impeller design.

BSSP SERIES

SPECIFICATION :

Capacity	Up to 132 m ² / hr
Head	Up to 40 Mtr.
Discharge Size	32mm to 100mm
Temperature	45°C
Speed	Up to 2880 rpm
M.O.C	C.I., C.S.



APPLICATION :

- ✓ Muddy water transfer.
- ✓ Swimming pool.
- ✓ Dewatering of ponds, basement of huge building.
- ✓ Power plant.
- ✓ Effluent transfer, ETP, STP, Waste water treatment plant.
- ✓ Used in hotel, hospitals, railways, dairy, chemical industry, sugar, steel, cement, food beverages etc.

ALL KIND OF INDUSTRIAL PUMP SPARES



Volute Casing



Closed Type Impeller



Semi Open Impeller



Casing Cover / S.BOX



Shaft & Sleeve



Sealing Kit

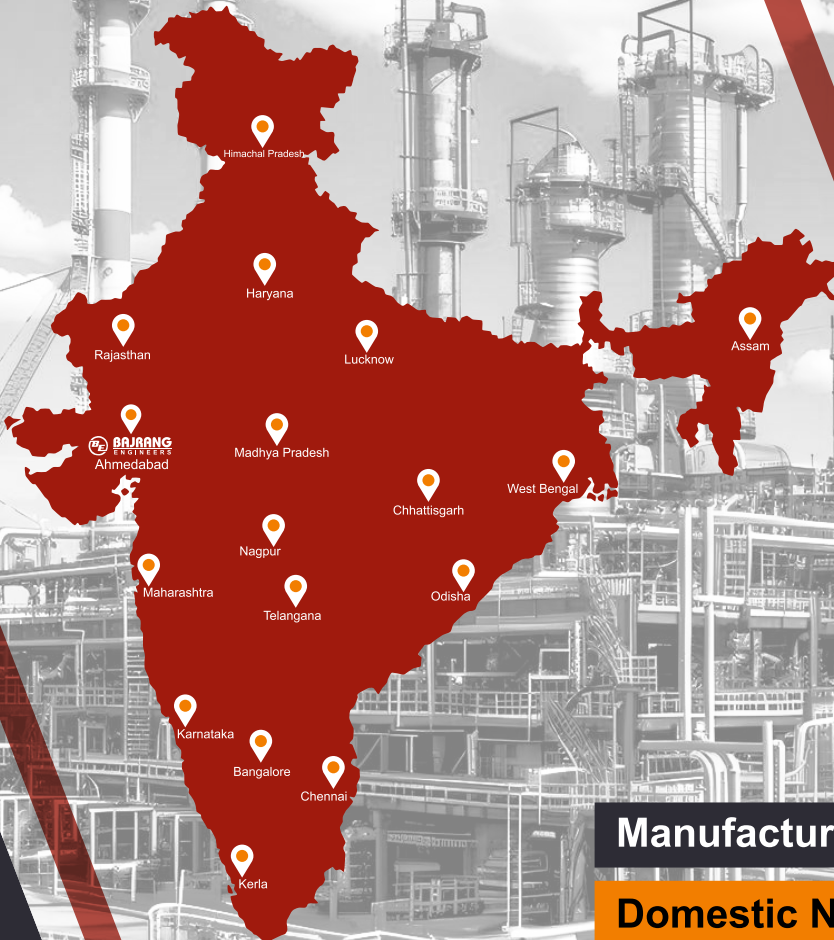


All Type Mechanical Seals



BAJRANG

ENGINEERS



Manufacturing Unit

Domestic Network



BAJRANG

ENGINEERS

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