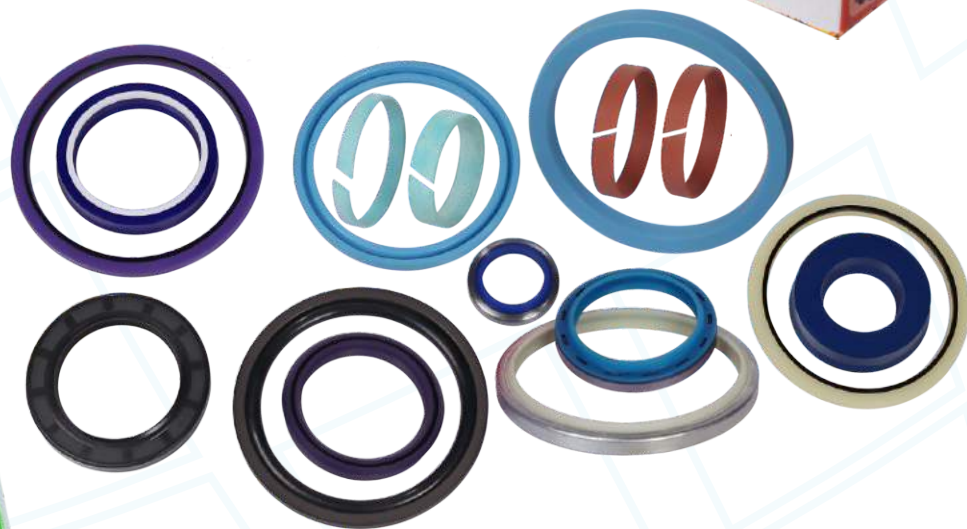


# Babari Hydraulic Solutions

AN ISO 9001:2008 CERTIFIED COMPANY

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ALL TYPE OF SEAL KIT FOR HEAVY EARTH MOVING MACHINERY

# COMPANY Profile

**Babari Hydraulic Solution** established in the year 2000, it's certified with **AN ISO 9001: 2008** and we are the prominent manufacturer, supplier and exporter of a wide conglomerate of industrial seals. These seals are manufactured utilizing premium quality raw material, procured from the vendors having spotless track record. Our products are widely appreciated among the clients for having remarkable features like finish, efficient functioning and sure-shot performance.

We highly acclaimed name, engaged in the manufacturing, export and supply of quality rubber products like hydraulic o rings, wiper seals, hydraulic piston seals that have a wide application area. The products offered by us have gained acclaim all over the world and we take pride in maintaining such superior standards.

We are a professionally run organization, having head office in Gujarat with a wide distribution network and doing business across the world. Our team of qualified professionals helps us in providing flawless products to the esteemed clients. On-time delivery and quality of these products has enabled us to garner a rich clients in both domestic, as well as international market.

Our Company is committed to deliver quality services to our customers all over the world and thus have been able to carve a niche for itself. The Company's products are equally in demand in both the national and international market. The Organization is strongly determined to continue the good work and keep winning laurels.

## What We Offer?

We offer a wide and comprehensive variety of rubber products that are used in a

- |                        |                        |                      |
|------------------------|------------------------|----------------------|
| » Hydraulic Seals      | » Step Seals           | » O - Ring           |
| » Pneumatic Seals      | » PU U-Seals           | » V - Ring           |
| » Piston Seals         | » PU V-Seals           | » X - Ring           |
| » Rod Seals            | » Rubber V-Seals       | » Hydraulic Pump Kit |
| » Wiper Seals          | » Rubber U-Seals       | » Dumper Seal Kit    |
| » Compact Piston Seals | » Chevron Packing Sets | » JCB Seal Kit       |
| » Cup Seals            | » Guide Rings          | » L & T Seal Kit     |
| » DA Seals             | » PTFE Backup Rings    | » Hitachi Seal Kit   |

# Our Quality Commitment

Our mission is to create and maintain a Total Quality Company by maintaining continuous improvement of our people, process, product, service and profitability. We have developed a work environment where employees are respected and feel a strong bond, sense of contributing value, and purpose. Our future is in our customers' success!



Certificate No.: 311601



Certificate No.: 2412013390



सत्यमेव जयते

Babari Hydraulic Solution Products earned ISO 9001:2008 Registration from SWISS CERT PVT. LTD. of Northern India. The scope of our ISO 9001:2008 registration, covers the design and manufacture of sealing components to, supply of all type of hydraulic seal kits and rubber parts.

Babari Hydraulic Solution's advanced testing laboratory is testimony to our commitment to the highest level of product quality and customer satisfaction possible.

Babari Hydraulic Solution (BHS®) features a wide variety of other specialized equipment to perform a range of tests on seals & o-rings such as:

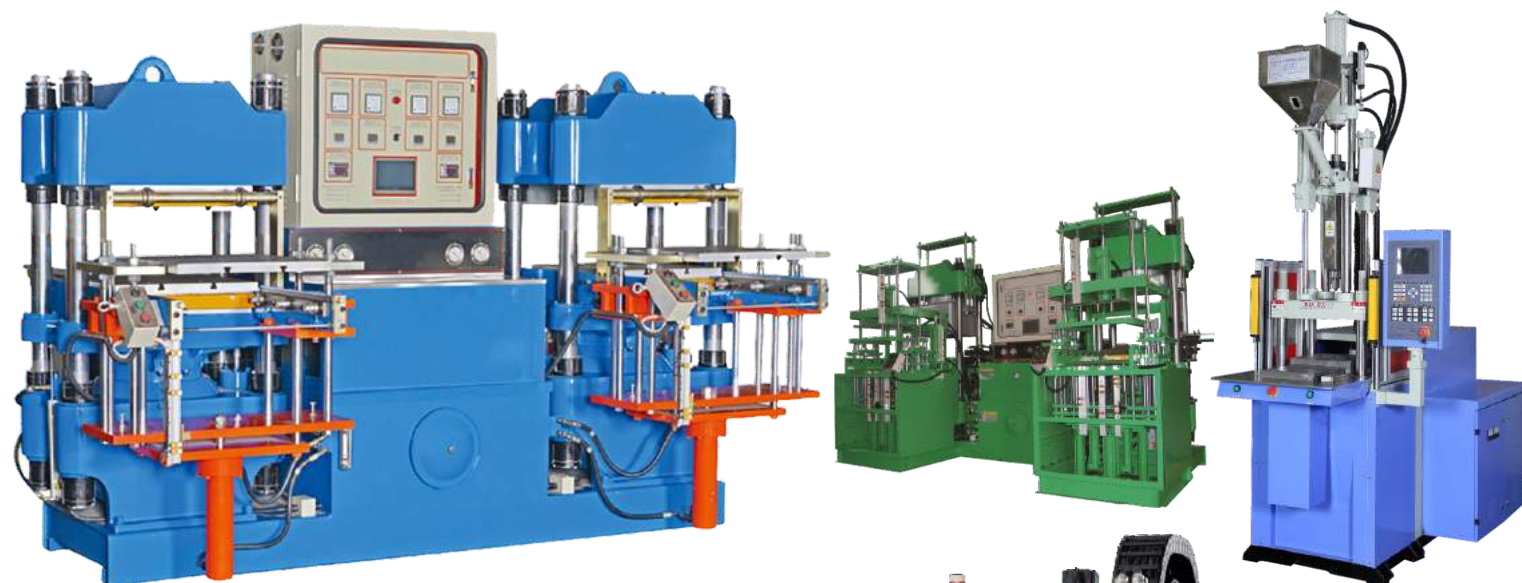
**Tensile strength, Hardness, Effects of Liquid Test, Volume Change Test, Temperature Test, Elongation, Modulus of Elasticity, Specific Gravity, Swell Etc...**

## Why us ?

- » Procure premium quality products manufactured by highly reliable brands.
- » Maintaining of a well defined network for efficient collection and delivery of products.
- » Impeccable quality, utmost customer satisfaction and excellence--our hallmark
- » No compromises on quality as it represents the image of our company.
- » Best products in the market meant to provide maximum utility to the end user.
- » Rich industrial experience, robust infrastructure, proficient team and ethical business practices.
- » Keeping abreast of technological developments, maintaining and developing a powerful platform with a total quality approach.
- » Highly qualified, skilled and trained professionals.



## Our Hitech Machinery



## Applications of Our Products

Hydraulic seals are designed for high-pressure dynamic applications such as hydraulic cylinders. Pneumatic seals are used in pneumatic cylinders and valves and generally are designed for lower operating pressures than hydraulic seals. Pneumatic applications also typically demand higher operating speeds and lower friction seals than hydraulic applications. These seals may be used for rotary and reciprocating motion.

JCB Seal Kit is perfect to be used in heavy earth moving machines. We are enlisted among the reputed Manufacturers and Suppliers of JCB Seal Kit. The manufacturing of our JCB Seal Kit is done using highly advanced techniques under the supervision of experts. We conduct stringent quality tests on JCB Seal Kit so as to ensure that only the defect-free product reaches the customers' end. We provide best quality of JCB Seal Kits.

An O-ring, also known as a packing, or a toric joint, is a mechanical gasket in the shape of a torus; it is a loop of elastomer with a round cross-section, designed to be seated in a groove and compressed during assembly between two or more parts, creating a seal at the interface.

The O-ring may be used in static applications or in dynamic applications where there is relative motion between the parts and the O-ring.



- Tractor, Trolley Hydraulic System
- Heavy Earthmoving Machinery
- Tractor Loader System
- Truck Dumper Hydraulic Systems
- Hydraulic Ram & Press
- Water Well Drilling Rigs Systems





# Products

## HYDRAULIC RUBBER & PU SEAL KITS

Rubber is composed of many different ingredients that include the base elastomer, vulcanization agents, fillers and plasticizers.



### Attributes :

- » Corrosion and leak proof
- » High tensile strength
- » Highly durable
- » Convenient to install
- » High performance
- » Efficient functioning
- » Dimensional accuracy

**HNBR** is the product of the hydrogenation of Nitrile, resulting in varying degrees of saturation of the polymeric chain, with accompanying varying degrees of enhanced physical strength and chemical resistance properties.

**Key Use:** ALL oil resistant applications, including exposure to such oil additives as detergents, anti-oxidants and anti-wear agents. Exposure to oil soured with metal sludge. Seals for oil well applications. Seals for automotive fuel handling systems. Seals for general industrial usage.

**POLYURETHANE** is outstanding over other O-ring elastomers in abrasion resistance and tensile strength. Additionally, Cast Polyurethane surpasses the performance of Millable Polyurethane in its higher tensile strength, greater elongation, wider temperature range, and lower compression set characteristics.

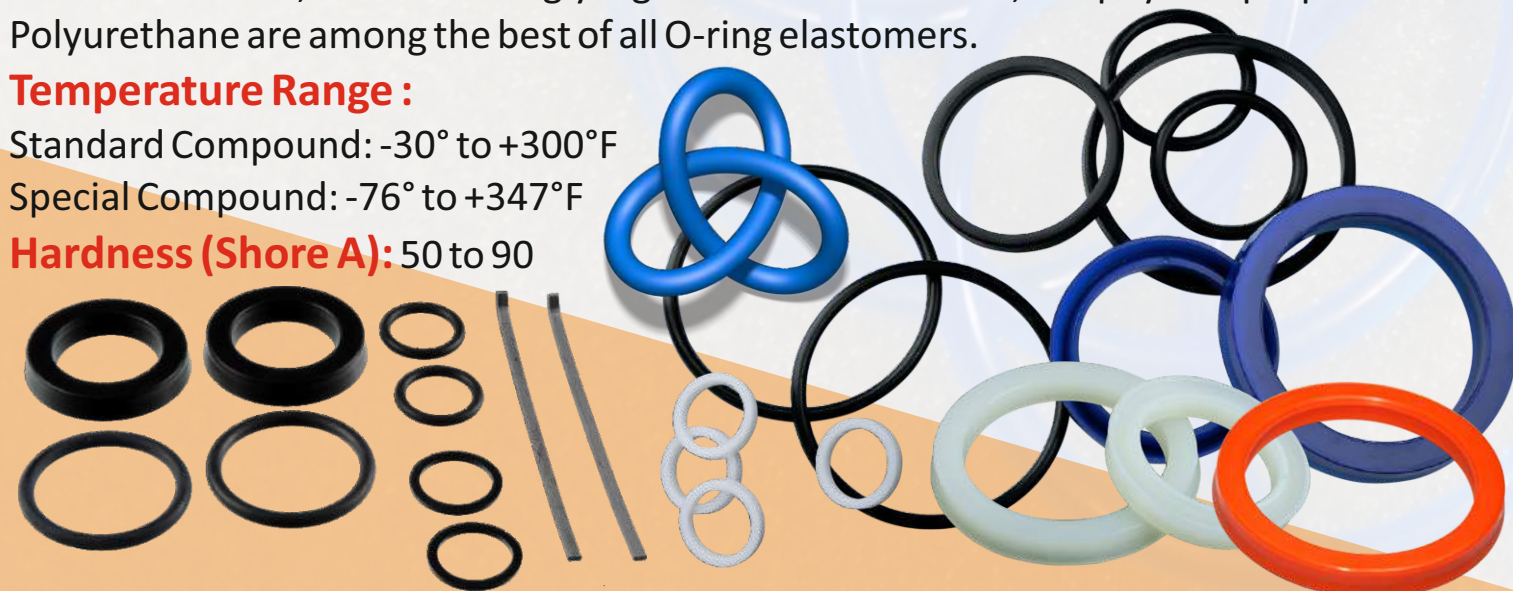
**Features:** With tensile strength of up to 6,000 psi, elongation of 350 to 650%, compression sets of 10 to 25%, and exceedingly high abrasion resistance, the physical properties of Cast Polyurethane are among the best of all O-ring elastomers.

### Temperature Range :

Standard Compound: -30° to +300°F

Special Compound: -76° to +347°F

**Hardness (Shore A):** 50 to 90



We are engaged in Manufacturing of superior quality Seal Kits. These are designed and developed by our expert professionals, who make use of superior quality material.

To ensure customer satisfaction, these seal kits are quality tested on defined parameters by our expert quality controllers before their final dispatch. This is done to ensure, these seal kits are designed in compliance with the defined quality standards.

As a leading supplier and manufacturer of seals and sealing devices, BHS® offers the industry's broadest range of products to meet your seal requirements. We also have an unparalleled range of services and capabilities, and continually implement new technologies to meet the changing needs of our customers. This combination makes Babari Hydraulic Solution an exceptional resource for your sealing solutions. An overview of our products and services follows. Experienced, knowledgeable sealing professionals are ready to assist you.

Custom-engineered composite seals incorporating the seal and another component into one part - increases performance and reduces assembly costs. Composite seals include complicated parts such as rubber bonded to metal and plastic.

OEM Part Numbers mentioned on listing are for reference purposes only. We do not imply that any part is a product of these manufacturers.

We manufacture **Boom, Bucket, Arm, Stabilizer, Swing, Slew, Deeper, Steering, Sovel, Control Valve, Hydraulic Seal Kit, O Rings** for **Hitachi, Cat, L & T, Jcb, Terex, Dozers, Dumper, Excavators, Loaders** etc.

### Customer Service :

With us, you deal direct with the manufacturer and eliminate the middleman, giving you distinct advantages:

- Direct access to Design Engineering
- Direct communications
- Accountability
- Time savings
- Expertise
- Quality certification
- Fast prototypes
- Large seal inventory

