S&C | SHREENATHJI & CO.

ENGINEERED TO SEAL. BUILT TO LAST.

HYDRAULIC • PNEUMATIC • INDUSTRIAL



PRODUCT CATALOGUE | INTERNATIONAL EDITION

Precision in every application

Industrial sealing solutions for demanding environments



Sealing solutions for industry and earthmoving machinery

EXTENSIVE PRODUCT RANGE | EX-STOCK AVAILABILITY | CUSTOM MANUFACTURING | INDIA SOURCED GLOBAL SUPPLY

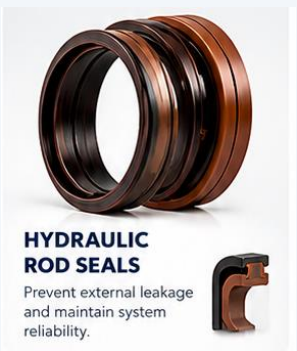
PRODUCT BREADTH	Hydraulic, pneumatic and rotary sealing
APPLICATION SUPPORT	Equipment and cylinder replacement needs
CUSTOM ENQUIRIES	Size, profile and material requirements

Our sealing portfolio

A broad range, organized for faster product discovery



PISTON SEALS



ROD SEALS



WIPER/DUST SEALS



O RINGS



WEAR/GUIDE RINGS



SEAL KITS



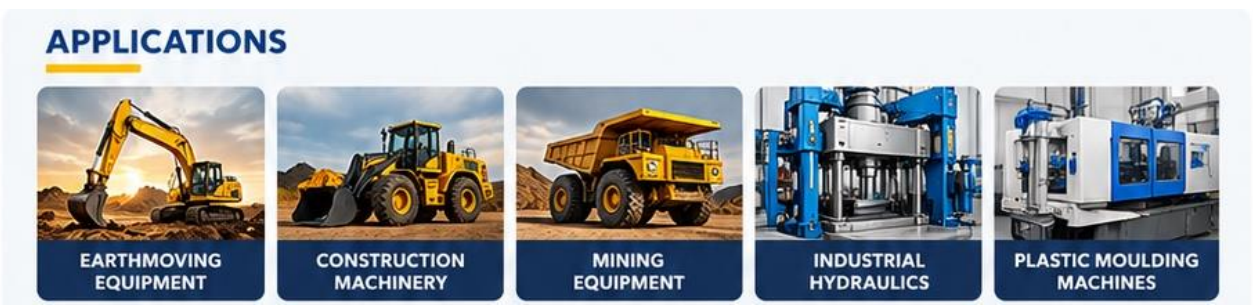
ROTARY SEALS



PNEUMATIC SEALS



BACKUP RINGS



Product-specific dimensions, profiles and materials available on enquiry.

Hydraulic piston seals

Technical product-family overview



Designed to maintain a pressure barrier across the piston and reduce internal leakage within hydraulic cylinders

SPECIFICATION & SELECTION

Typical enquiries: piston diameter, groove dimensions, operating pressure, speed, fluid, temperature and profile

Hydraulic rod seals

Technical product-family overview



FUNCTION

Designed to retain hydraulic fluid at the rod interface while accommodating reciprocating motion and service conditions.

SPECIFICATION & SELECTION

Typical enquiries: rod diameter, housing dimensions, pressure, surface finish, speed and operating temperature.

Wipers & dust seals

Technical product-family overview



FUNCTION

Designed to limit ingress of dirt, water and external contaminants into the rod sealing system.

SPECIFICATION & SELECTION

Typical enquiries: rod diameter, installation groove, environmental exposure, profile and material.

Where our products work

Application-led product sourcing



01

EARTHMOVING

Excavators, loaders and construction equipment

02

INDUSTRIAL HYDRAULICS

Cylinders, hydraulic presses and power systems

03

MATERIAL HANDLING

Industrial lifting and handling equipment

04

PNEUMATIC SYSTEMS

Automation and air-powered machinery

05

CYLINDER REPAIR

Replacement seals for maintenance workshops

Additional product families

Complementary seals for industrial service



PNEUMATIC SEALS

Dynamic sealing in air-powered cylinders



O-RINGS & BACKUP RINGS

Static sealing and extrusion support



WEAR / GUIDE RINGS

Guidance and side-load management



OIL / ROTARY SEALS

Rotating shaft sealing applications

Materials & quality

Material choice is driven by application conditions



MATERIAL EXAMPLE • RS036-U

The supplied material test certificate identifies RS036-U as high-performance polyether polyurethane (PUET93). The following are certificate-specific values, not specifications for every product.

Working temperature	**–20 to 120 °C**
Shore hardness	**93 / 44 (A/D)**
Specific gravity	**1.14 g/cc**
Tensile strength	**51 MPa**
Elongation at break	**460**
Abrasion loss	**30 mm^3**

ISO 9001:2015 • ISO 14001:2015 • ISO 45001:2018

Let us source your seal

Send us your application details for an informed enquiry



01 Part number or equipment model

02 Seal dimensions or drawing

03 Profile and preferred material

04 Quantity and destination

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