RUBBER & POLYMER SOLUTIONS / SINCE 2013

Engineered to *perform.*

Pipe sealing rings. Valve sealing components. Custom molded products. Industrial rollers. Explore the Suvarna collection.





PRECISION IN EVERY PROFILE.

13 product families
Specifications & applications

Made for your requirements
Drawings · Samples · Specifications

PRECISION, ON EVERY PAGE.

Find your next solution.

13

A practical guide to our product families, available materials, size ranges and applications. Select a product below to jump to its details.



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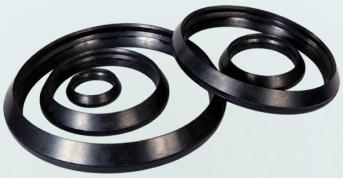
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MADE TO FIT. Share your application, drawing or sample with our team to confirm the profile, rubber compound and specification suited to your requirement.

PIPE SEALS

PVC pressure pipe rings

01



PRODUCT RANGE

63–400 mm

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture high-quality Rubber Sealing Rings for PVC Pressure Pipes, engineered to provide reliable, durable and leak-proof sealing for pressure piping systems.

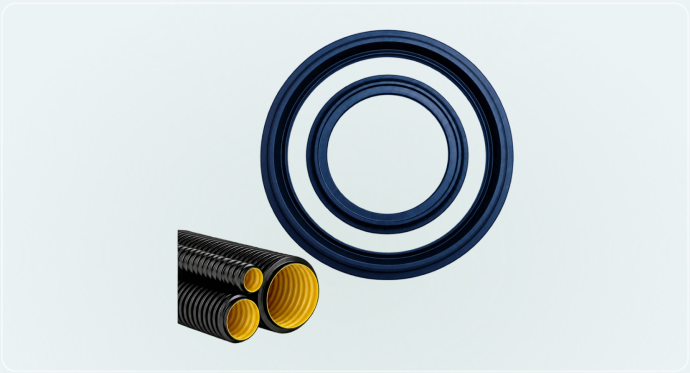
STANDARDS & SPECIFICATIONS

- Rubber Rings manufactured as per 3S – Torri Standard EN 681-1
- Elastomeric Sealing Rings conforming to IS 5382:1985
- Suitable for PVC Pressure Pipes conforming to IS 4985
- Available Sizes: 63 mm to 400 mm
- Our elastomeric rings are designed for secure sealing, dimensional accuracy, long service life and dependable performance in pressure pipe applications.

PIPE SEALS

DWC & corrugated pipe rings

02



PRODUCT RANGE

90–600 mm

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture high-quality Elastomeric Sealing Rings for DWC and Corrugated Pipes, designed to provide a secure, watertight and durable joint for drainage, sewerage and underground piping applications.

PRODUCT DETAILS

- Suitable for DWC / Corrugated Pipe Systems
- Designed for reliable sealing and easy jointing
- Excellent flexibility, dimensional stability and long service life
- Available Sizes: 90 mm to 600 mm
- Available in different elastomer grades as per application requirements

PIPE SEALS

UGD & sewer pipe rings

03



PRODUCT RANGE

Application-specific sizes

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture high-quality Elastomeric Sealing Rings for PVC Underground Drainage, UGD and Sewer Pipe Systems, specially designed for orange and brown PVC pipes.

Our sealing rings provide a secure, watertight and durable joint, helping prevent leakage and ensuring reliable performance in underground drainage and sewerage applications.

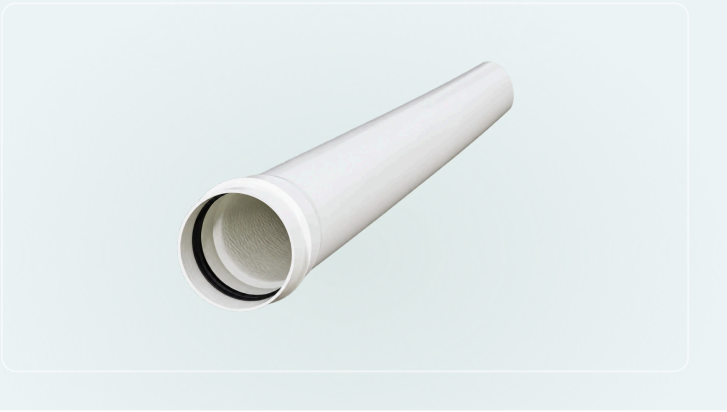
PRODUCT FEATURES

- Suitable for PVC UGD / Underground Drainage / Sewer Pipes
- Compatible with orange and brown pipe systems
- Excellent sealing and leak resistance
- High flexibility and dimensional stability
- Easy installation and reliable jointing
- Durable performance for underground applications
- Available in a wide range of sizes and elastomer grades as per requirement

PIPING

UPVC & CPVC pipes and fittings

04



PRODUCT RANGE

Sizes on enquiry

For your application, drawing or specification.

Discuss this product

OVERVIEW

We offer high-quality UPVC and CPVC Pipes & Fittings designed for dependable performance in pressure piping, plumbing, industrial and fluid-handling applications.

UPVC PIPES & FITTINGS

- Manufactured in accordance with ASTM D 1785 for UPVC pressure pipes
- Fittings available as per ASTM D 2467
- Suitable for cold water, industrial and pressure piping applications
- Excellent corrosion and chemical resistance
- Lightweight, durable and easy to install
- Smooth internal surface for efficient flow

CPVC PIPES & FITTINGS

- Designed for hot and cold water distribution systems
- Excellent resistance to heat, corrosion and chemicals
- Strong, durable and low-maintenance piping solution
- Suitable for residential, commercial and industrial plumbing applications
- Available in a wide range of pipes, fittings and sizes

RELIABLE PIPING SOLUTIONS

Our UPVC and CPVC piping products are engineered to deliver long service life, dependable jointing and consistent performance across a variety of demanding applications.

PIPE SEALS

SWR tight fit rings

05



PRODUCT RANGE

Sizes on enquiry

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture high-quality Tight Fit Elastomeric Rings for SWR Pipes and Fittings, designed to provide a secure, leak-resistant and durable sealing solution for soil, waste and rainwater drainage systems.

STANDARDS & SPECIFICATIONS

- Suitable for SWR Pipes & Fittings
- For pipes manufactured as per IS 14735:1999
- Suitable for applications conforming to IS 13592:2013
- Designed for tight, reliable push-fit sealing
- Excellent flexibility and dimensional stability
- Helps provide secure and long-lasting joints
- Available in various sizes as per customer requirements
- These rings are engineered for consistent sealing performance, easy installation and dependable service life in residential, commercial and industrial drainage applications.

PIPE SEALS

Casing pipe sealing rings

06



PRODUCT RANGE

Sizes on enquiry

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture high-quality Elastomeric Sealing Rings for Casing Pipes, designed to provide secure, reliable and long-lasting sealing performance in casing pipe applications.

STANDARDS & SPECIFICATIONS

- Suitable for Casing Pipe Systems
- Manufactured for applications conforming to IS 12818:2010
- Provides effective sealing and leak resistance
- Excellent flexibility and dimensional stability
- Designed for easy installation and dependable jointing
- Durable performance under demanding service conditions
- Available in various sizes and elastomer grades as per customer requirements
- Our casing pipe sealing rings are engineered to ensure consistent fit, reliable sealing and long service life across a wide range of piping applications.

PIPING

UPVC ASTM piping solutions

07



PRODUCT RANGE

Sizes on enquiry

For your application, drawing or specification.

Discuss this product

OVERVIEW

We offer a comprehensive range of UPVC ASTM and CPVC Pipes & Fittings, engineered for reliable performance, long service life and efficient fluid handling across residential, commercial and industrial applications.

UPVC ASTM PIPES & FITTINGS

- UPVC pressure pipes conforming to ASTM D 1785
- UPVC fittings conforming to ASTM D 2467
- Suitable for water supply, pressure piping and industrial fluid systems
- Excellent resistance to corrosion, chemicals and scaling
- Lightweight, strong and easy to install
- Smooth internal surface for efficient flow and reduced friction losses

CPVC PIPES & FITTINGS

- Suitable for hot and cold water distribution systems
- Excellent temperature and chemical resistance
- Corrosion-free and low-maintenance piping solution
- Strong, durable and dependable jointing
- Suitable for residential, commercial and industrial plumbing applications
- Available in a wide range of sizes and fittings
- Our UPVC and CPVC piping solutions are designed to deliver consistent quality, dependable performance and long-term reliability for a wide range of piping requirements.

CUSTOM COMPONENTS

Custom molded rubber components

08



PRODUCT RANGE

Made to drawing or sample

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture a wide range of custom molded rubber components designed for sealing, protection, vibration control, cushioning and various industrial applications. Our products are developed to meet specific dimensional, material and performance requirements across different industries.

Our product range includes rubber bellows, grommets, bushes, plugs, caps, sleeves, seals, diaphragms, boots, buffers, washers, pads and other precision molded components.

We can manufacture components using a variety of elastomers, including Natural Rubber, Nitrile (NBR), Neoprene, EPDM, Butyl, Silicone, Viton and Polyurethane, depending on the application.

KEY FEATURES

- Custom-made components as per drawing or sample
- Excellent sealing and flexibility
- Good resistance to wear, chemicals, oils, weather and temperature, depending on material
- Precision molding and dimensional consistency
- Suitable for industrial, automotive, engineering, plumbing and equipment applications
- Available in different shapes, sizes, hardness levels and rubber compounds
- Prototype and bulk production capabilities

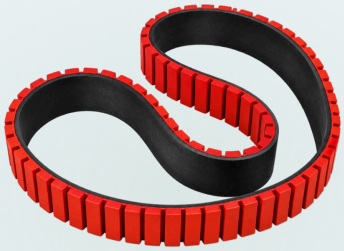
APPLICATIONS

Our molded rubber products are suitable for use in automotive, engineering, chemical, electrical, plumbing, machinery, construction, oil & gas and general industrial applications.

CUSTOM COMPONENTS

Custom profiled rubber belts

09



PRODUCT RANGE

Custom widths and profiles

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture custom molded and profiled rubber belts designed for applications requiring reliable grip, flexibility, wear resistance and continuous operation. These belts can be manufactured with specially designed ribs, lugs, cleats or surface profiles depending on the equipment and application requirements.

Our rubber belts are suitable for use in material handling, conveying, feeding, packaging, processing equipment and other industrial machinery.

KEY FEATURES

- High flexibility and excellent grip
- Good abrasion and wear resistance
- Designed for smooth and continuous operation
- Available with custom ribs, lugs and tread profiles
- Good resistance to impact and mechanical stress
- Manufactured in different widths, thicknesses and lengths
- Available in various rubber compounds and hardness ranges
- Custom manufacturing as per drawing, sample or customer specification

MATERIAL OPTIONS

Depending on the operating conditions, belts can be manufactured using suitable elastomers such as Natural Rubber, Nitrile (NBR), Neoprene, EPDM, Silicone, Polyurethane and other specialty compounds.

APPLICATIONS

Suitable for conveyor systems, feeding systems, packaging machinery, material handling equipment, industrial processing machines and special-purpose equipment.

CUSTOM COMPONENTS

Industrial rubber sealing rings

10



PRODUCT RANGE

Custom diameters and profiles

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture a wide range of precision molded rubber sealing rings designed to provide reliable sealing, leak prevention and long service life across various industrial and piping applications.

These rings can be produced in different diameters, cross-sections, profiles, hardness levels and rubber compounds to suit specific operating conditions and customer requirements.

KEY FEATURES

- Excellent sealing and leak resistance
- Good flexibility and compression properties
- High dimensional accuracy
- Durable and wear resistant
- Suitable for static and dynamic sealing applications
- Available in different sizes and profiles
- Custom manufacturing as per drawing, sample or specification
- Suitable for pressure, drainage, plumbing and industrial applications

MATERIAL OPTIONS

Available in elastomers such as EPDM, Nitrile (NBR), Neoprene, Natural Rubber, Silicone, Viton, Butyl and other specialty compounds, depending on the application.

APPLICATIONS

Suitable for use in PVC/UPVC pipes, drainage systems, water supply systems, industrial machinery, pumps, valves, fittings, automotive components and general engineering applications.

CUSTOM COMPONENTS

Rubber & polyurethane rollers

11



PRODUCT RANGE

Custom diameters and widths

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture custom industrial rubber and polyurethane rollers designed for smooth rotation, reliable load handling and long service life in demanding industrial applications. Rollers can be supplied with precision bearings, metal bushes, shafts or custom inserts according to customer requirements.

Our rollers are suitable for material handling systems, conveyor equipment, packaging machinery, printing machines, textile equipment and general industrial machinery.

KEY FEATURES

- Excellent abrasion and wear resistance
- Smooth and low-noise operation
- Good load-bearing capability
- High dimensional accuracy
- Resistant to impact and repeated operation
- Available with bearings, bushes and metal shafts
- Custom profiles, diameters and widths available
- Different hardness grades available as per application
- Manufactured as per drawing, sample or customer specification

MATERIAL OPTIONS

Depending on the operating conditions, rollers can be manufactured in Polyurethane (PU), Natural Rubber, Nitrile (NBR), Neoprene, EPDM, Silicone and other specialty elastomers.

APPLICATIONS

Suitable for conveyors, guide rollers, pressure rollers, feed rollers, drive rollers, printing and packaging equipment, material handling systems, textile machinery and special-purpose industrial equipment.

CUSTOM COMPONENTS

Valve seals & rubber seats

12



PRODUCT RANGE

Application-specific profiles

For your application, drawing or specification.

Discuss this product

OVERVIEW

We manufacture high-quality rubber valve seals, seats and liners designed to provide reliable shut-off, leak prevention and long service life in industrial valve applications.

Our valve sealing components are suitable for butterfly valves and other industrial flow-control systems, and can be manufactured in different profiles, sizes and elastomer grades based on the operating media, pressure and temperature requirements.

KEY FEATURES

- Excellent sealing and leak resistance
- High flexibility and compression recovery
- Good resistance to wear, ageing and deformation
- Reliable performance under repeated opening and closing cycles
- Precision molded for proper fit and dimensional consistency
- Available in different sizes, profiles and hardness ranges
- Custom manufacturing as per drawing, sample or customer specification

MATERIAL OPTIONS

Available in elastomers such as EPDM, Nitrile (NBR), Neoprene, Natural Rubber, Silicone, Viton/FKM and other specialty compounds, selected according to the application and service conditions.

APPLICATIONS

Suitable for use in butterfly valves, water treatment systems, chemical processing, industrial pipelines, HVAC systems, food-processing equipment, general engineering and fluid-handling applications.

PIPE SEALS

DWC Pipe O Rings

13



PRODUCT RANGE

75–1200 mm

For your application, drawing or specification.

Discuss this product

OVERVIEW

Suvarna Rubber Products manufactures high-quality Rubber Sealing Rings / O-Rings for Double Wall Corrugated (DWC) Pipes, engineered to provide reliable, watertight and long-lasting sealing performance.

These sealing rings are specially designed to fit securely into the corrugated profile of DWC pipes and provide an effective seal between the spigot and socket joint. Their flexible profile ensures proper compression during jointing and helps prevent leakage, ingress of soil and groundwater, and displacement of the joint.

KEY FEATURES

- Excellent watertight sealing performance
- High flexibility and compression recovery
- Resistant to ageing, weathering and moisture
- Good resistance to sewage and commonly encountered chemicals
- Designed for easy and secure pipe installation
- High dimensional accuracy
- Durable performance in underground applications
- Available in different profiles according to pipe design
- Custom sizes and compounds can be developed as per customer requirements

AVAILABLE MATERIALS

DWC Pipe Sealing Rings can be manufactured in:

- EPDM
- SBR
- Nitrile Rubber (NBR)
- Other special rubber compounds as per application requirements

> The selection of rubber compound can be made depending on the conveyed medium, operating environment and customer specification.

PIPE SEALS

DWC Pipe O Rings

13



PRODUCT RANGE

75–1200 mm

For your application, drawing or specification.

Discuss this product

APPLICATIONS

Our DWC Pipe Rubber Sealing Rings are suitable for:

- Sewerage pipelines
- Underground drainage systems
- Storm-water drainage
- Rainwater management systems
- Agricultural and irrigation pipelines
- Water conveyance systems
- Industrial drainage
- Underground infrastructure piping

SIZE RANGE

Available in various sizes and profiles to suit different DWC pipe manufacturers and joint designs.

Typical Diameter Range: 75 mm to 1200 mm

Custom sizes and profiles: Available as per customer drawing, sample or specification.

STANDARDS

Rubber sealing rings can be manufactured to meet applicable requirements such as:

- IS 5382:2018 – Rubber seals / joint rings for water supply, drainage and sewerage pipelines
- IS 16098 (Part 2):2013 – Structured-wall plastics piping systems for non-pressure drainage and sewerage applications
- ISO 4633:2015 – Rubber seals for joint rings used in water supply, drainage and sewerage pipelines

> Specific compliance is subject to the selected rubber compound, product design and customer requirements.

YOUR APPLICATION. OUR EXPERTISE.

Your next solution *starts here.*

Share your drawing, sample or specification. Tell us the dimensions, material, operating conditions and quantity you need.

WRITE TO OUR TEAM

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Product suitability, sizes and compound selection are confirmed against the application and customer requirements.