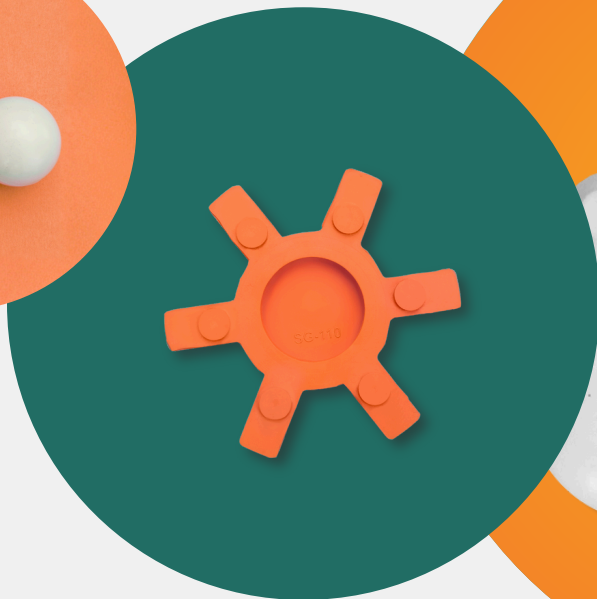




MANUFACTURER OF

# RUBBER FOOD CONTACT MATERIALS

An ISO 9001:2015 Certified Company



+91-89307 93385



[www.saigoma.com](http://www.saigoma.com)

## COMPANY PROFILE

Founded in 2019 in Alwar, Rajasthan (India), SAIGOMA PRIVATE LIMITED is an ISO 9001:2015 certified company engaged in the manufacturing of Rubber Food Contact Materials (FCMs) in a wide range of compounds and sizes. Our state-of-the-art manufacturing facility is equipped with advanced technology and robust quality control systems, enabling us to deliver high-performance, world-class rubber products.

The company was established under the leadership of a seasoned rubber technologist, widely respected for his deep expertise in rubber science. Over the course of his distinguished career, he has developed numerous rubber compound formulations tailored to critical applications in industries such as Indian Railways, Automotive, Pharmaceuticals, Valves, Food Processing, and the Grain Milling Industry.



One of his most acclaimed innovations is a non-toxic rubber compound developed specifically for Food Contact Materials—notably de-blinding balls used in grain screening processes. This proprietary formulation was the first in India to successfully pass comprehensive compliance tests under CFR 21 US FDA 177.2600 and EU Regulation 1935/2004, certified by SGS Laboratories. This milestone set a new industry standard for safety and regulatory compliance in rubber FCMs.

At SAIGOMA, we are driven by a commitment to quality, innovation, and customer satisfaction. We take pride in delivering customized, regulatory-compliant rubber solutions designed to meet the rigorous demands of global industries.



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## WHY US

At SAIGOMA PRIVATE LIMITED, quality is not just a goal - it's a standard embedded in every step of our process. Here's why our customers trust us for their rubber Food Contact Material (FCM) needs:



### Strict SOP Compliance

We adhere to well-defined Standard Operating Procedures (SOPs) across all departments to ensure consistency, traceability, and operational excellence.

### Raw Material Testing

Every batch of raw materials is tested in our in-house laboratory before production - ensuring only the highest quality inputs are used.



### Rubber Compound Validation

Each rubber compound batch undergoes rigorous lab testing before it is forwarded to the production line, guaranteeing optimal performance and compliance.

### End-to-End Quality Checks

Post-production, our dedicated Quality Assurance (QA) team conducts thorough inspections and testing to ensure all products meet our strict quality standards.

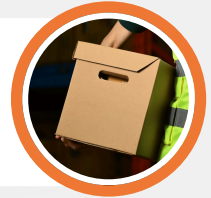


### Controlled Storage Environment

Finished goods are stored in a clean, controlled environment—protected from direct sunlight, dust, and other contaminants to preserve product integrity.

### Standardized Packaging

We adhere to well-defined Standard Operating Procedures (SOPs) across all departments to ensure consistency, traceability, and operational excellence.



### Commitment to 100% Quality

At SAIGOMA, we don't compromise. We are fully committed to delivering 100% quality-compliant products, consistently exceeding customer expectations.





## VISION

To be a global leader in delivering 100% food-grade Rubber Food Contact Materials to food processing industries around the world—ensuring safety, compliance, and quality in every product we manufacture.

## MISSION

At SAIGOMA PRIVATE LIMITED, our mission is to provide the highest quality rubber components to industries such as food processing, pharmaceuticals, and mining, by fostering strong partnerships with our customers and consistently exceeding their expectations.

### We are committed to:

- Upholding the strictest quality standards and regulatory compliance.
- Building long-term trust through outstanding performance by every team member.
- Creating a professional work environment where employees can grow, innovate, and thrive.

Our ultimate goal is to become the “Single Choice for Food-Grade Rubber Components” worldwide - delivering safety, reliability, and excellence in every solution.





# QUALITY POLICY

Our Quality Policy is founded on the principle of “Total Customer Satisfaction”. This commitment drives every aspect of our operations and is guided by the following core management principles:



## Customer-Centric Partnerships

We strive to build mutually profitable relationships with our customers by fully understanding their needs - and the needs of their end-users - to ensure long-term success.



## Exceeding Expectations

We are committed to delivering on quality, cost, and timelines - consistently surpassing customer expectations through operational excellence.



## Preventive Approach & Risk Management

We prioritize systematic research and the adoption of preventive best practices at every level, supported by robust and reliable risk management.



## Continuous Improvement & Innovation

Our systems are driven by continual improvement, leveraging efficient business processes, measurable performance indicators, benchmarking, and customer feedback.

## People Development & Leadership Commitment

We foster a culture of competence, creativity, empowerment, and accountability, supported by ongoing employee development and strong leadership commitment.



## OUR PRODUCTS



**Sieve Cleaning Rubber Balls**

SIZE: 16MM - 50MM



**Drum-Shaped Food Grade Rubber Sieve Cleaners**

SIZE: L20 - L35



**Anti Vibration Mounts**

SIZE: 86X96



**Rubber Inspection Caps / Bungs**

SIZE: 100 MM



**Rubber De-Stoner Sleeve**

SIZE: 200 - 265MM



**Airlock Rubber Sleeves**

SIZE: 150 MM



**Lift Rubber Sleeves**

SIZE: 99 MM



**Rubber Spider Couplings**

SIZE: SG100 - SG190



**Rubber Bellow for Vibro-Sifter**

SIZE: BELLOW



**Rice Polisher Pads**

Size: 18x1.5x1.5



# Sieve Cleaning Rubber Balls

**SIZE AVAILABLE:** 16 MM, 20 MM, 22 MM, 25 MM, 26 MM, 28 MM, 30 MM, 32 MM, 35 MM, 40 MM, 42 MM, 50 MM DIAMETER

Blinding is one of the main causes to hamper screening process of the sieving section of grain industries, mining industries and aggregate industries. The blinding of mesh happens when the particles of the materials block the holes of screen/sieve and such phenomenon adds unnecessary maintenance cost to the company and decreases the efficiency of production and finally it is a nightmare for any manufacturing unit.



## Material Option:

- NBR (Nitrile Rubber)
- NR (Natural Rubber)
- SBR (Styrene Butadiene Rubber)
- PBR (Polybutadiene Rubber)
- EPDM (Ethylene Propylene Diene Monomer)
- CR (Chloroprene Rubber)
- Viton® (FKM)
- Silicone Rubber
- and other custom formulations available

## Specification:

- **Hardness:** 50–90 Shore A° (as per customer requirement)
- **Rebound Resilience:** >90% (High bounce for superior cleaning efficiency)
- **Abrasion Resistance:** Excellent – Designed for durability and minimal wear
- **Service Temperature:** Up to 100°C, or customized to specific application requirements
- **Appearance:** Standard White, or customized as per customer specifications

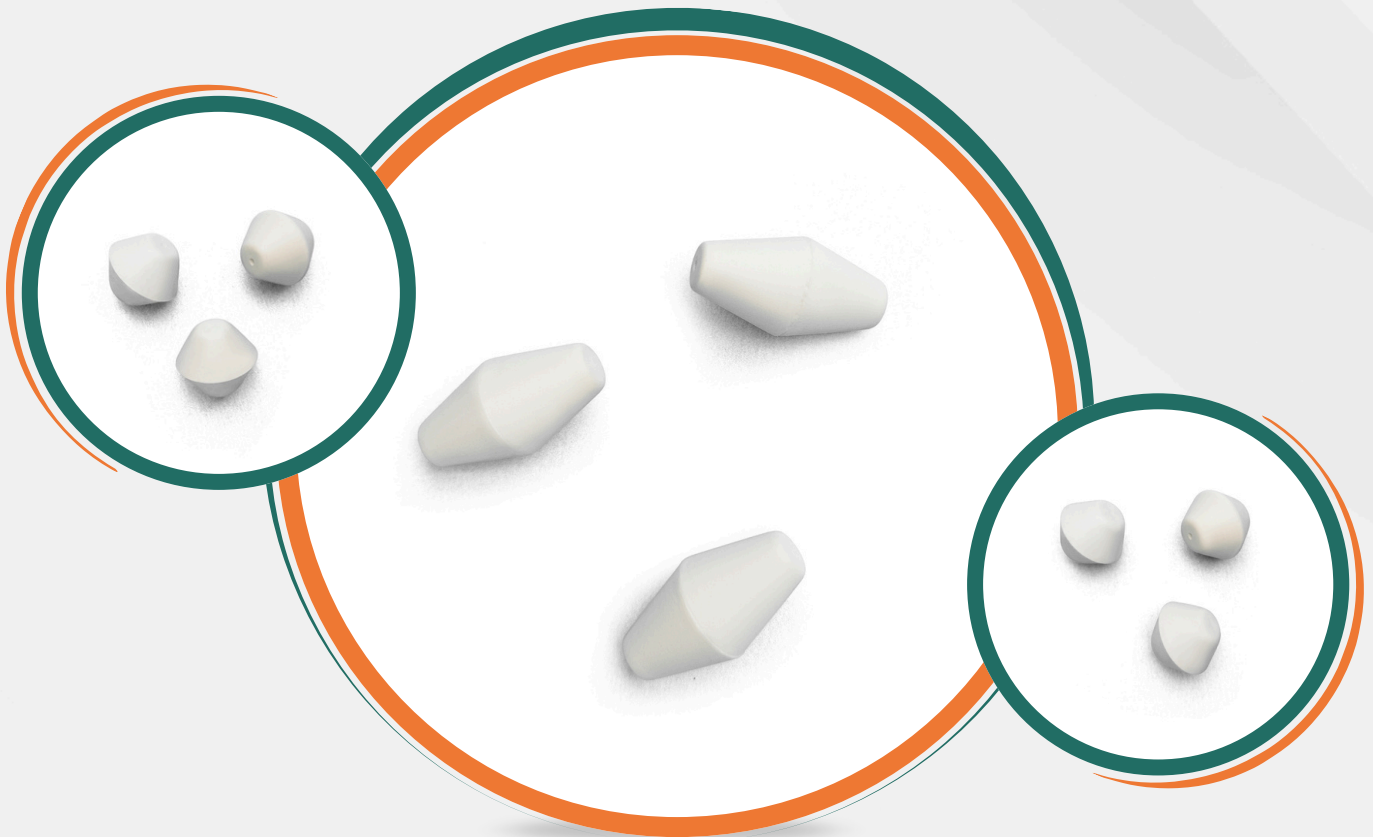




# Drum-Shaped Food Grade Rubber Sieve Cleaners

**SIZE AVAILABLE: L20 - L35**

Engineered for superior sieve cleaning in grain milling and food processing, this drum-shaped cleaner moves unpredictably - like a hopping monkey - covering every corner of the mesh to prevent clogging. Its dynamic motion ensures thorough contact, boosting machine performance and overall yield.



## Key Advantages:

- Dynamic cleaning motion improves contact with all mesh areas
- Increases yield and efficiency by maintaining sieve cleanliness
- Made from non-toxic, food-grade compliant rubber
- Customizable for different machinery and processing conditions
- Ideal for use in grain milling, flour production, and food screening systems

## Specification:

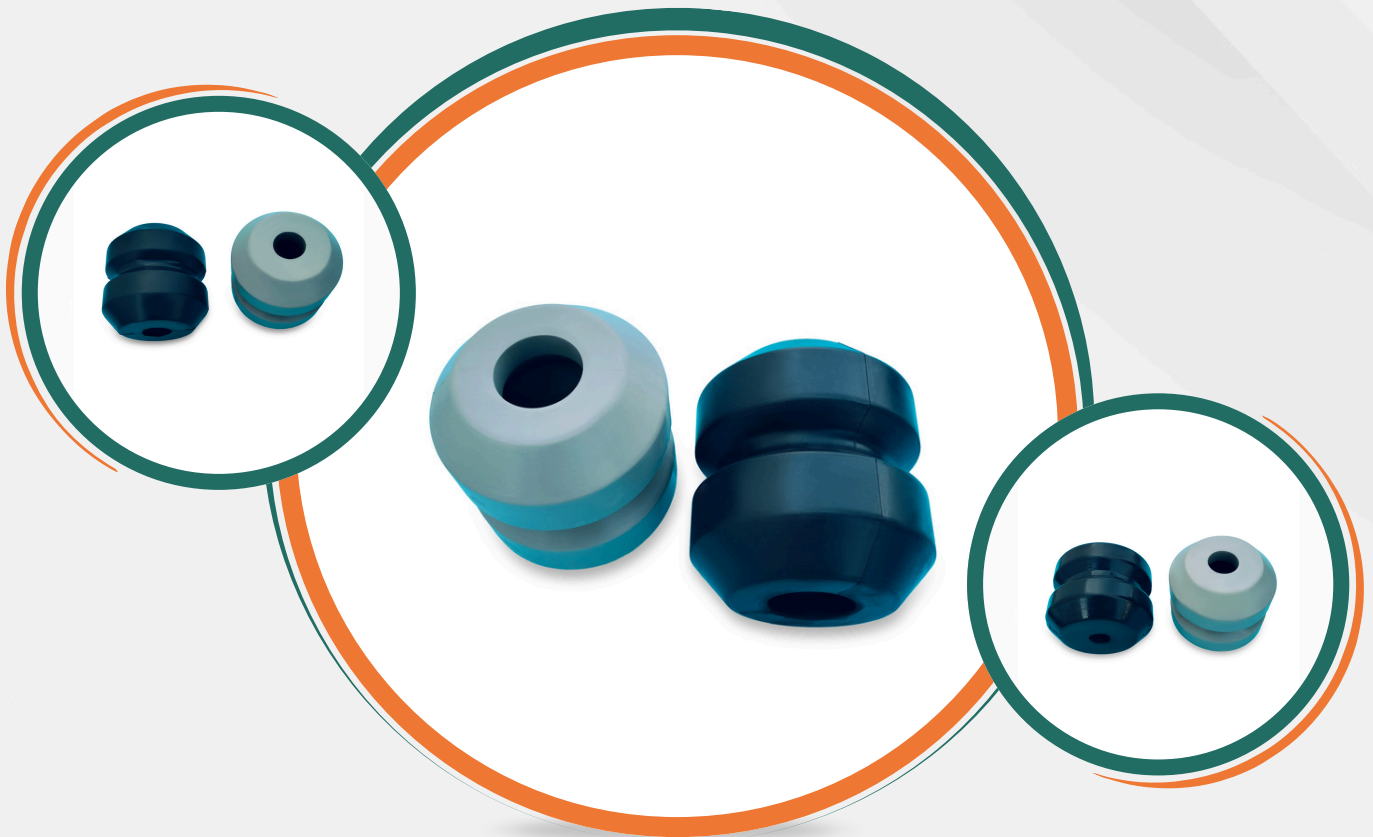
- **Shape:** Drum-Shaped
- **Material:** High-performance Synthetic Rubber
- **Hardness:** 70 Shore A, or customized as per customer requirements
- **Rebound Resilience:** >90% – High elasticity for efficient sieve cleaning
- **Abrasion Loss:** 3–4% – Ensures durability and longevity in demanding environments



# Anti Vibration Mounts

**SIZE AVAILABLE:** 120X110, 90X100, 96X96, 96X86

SAIGOMA's Anti Vibration Mounts are specifically engineered to absorb and dampen shock impulses, effectively eliminating unwanted vibrations from industrial machinery. These mounts work by converting kinetic energy into heat, which is safely dissipated - resulting in smoother operation, reduced noise, and prolonged equipment life.



## Specification:

- **Model:** AVM 120x110 **Bore Sizes:** 31 mm & 22 mm
- **Model:** AVM 90x100 **Bore Sizes:** 30 mm & 20 mm
- **Model:** AVM 96x96 **Bore Sizes:** 26 mm & 20 mm
- **Model:** AVM 96x86 **Bore Sizes:** 30 mm & 20 mm

## Key Features:

- Advanced Shock Absorption
- Minimizes vibrations, improving machinery performance and stability.
- High Tensile Strength & Compression Set Resistance
- Maintains shape and function under heavy, continuous loads.
- Low Maintenance
- Extends equipment life and reduces service frequency and operational downtime.
- Noise Reduction
- Enhances working conditions by lowering operational noise.



# Rubber Inspection Caps / Bungs

**SIZE AVAILABLE:** 150 MM, 120 MM, 112 MM, 100 MM

SAIGOMA's Rubber Inspection Caps are made from premium-grade rubber compounds, delivering durability, flexibility, and safety in material flow inspection of industrial machinery. Featuring a secure outer locking system, they ensure a firm grip, reliable sealing, and easy manual handling. With high tensile strength, crack resistance, and long service life, they remain a trusted choice for industries demanding quality and compliance.



## Available Sizes (Outer Diameter):

- 150 mm
- 120 mm
- 112 mm
- 100 mm

## Material Options:

- EPDM
- NR (Natural Rubber)
- CR (Chloroprene Rubber)
- NBR (Nitrile Rubber)
- SBR (Styrene Butadiene Rubber)
- Silicone
- Custom formulations available upon request
- Hardness: 70 Shore A (or as per customer specifications)
- Tensile Strength: 20 ± 2 MPa

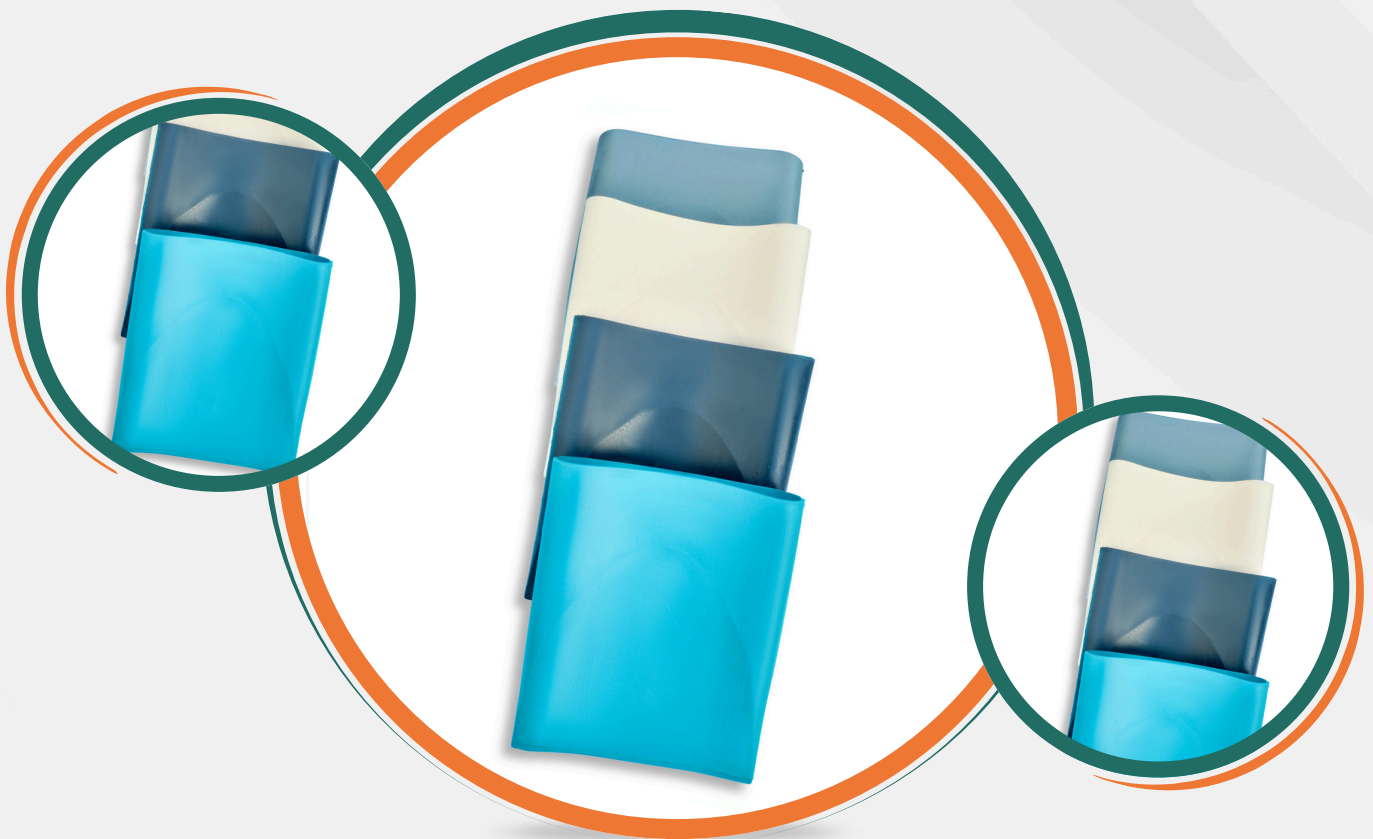




# Rubber De-Stoner Sleeve

**SIZE AVAILABLE:** 200 MM, 220 MM, 265 MM

This part is engineered to deliver precise stone separation in milling by controlling airflow and containing particles during de-stoning. Its unique bag-shaped design with precision lips blocks external air, ensuring 100% separation accuracy, while premium-grade rubber provides abrasion resistance and durability for a long-lasting, low-maintenance solution.



## Specifications:

### Material Options:

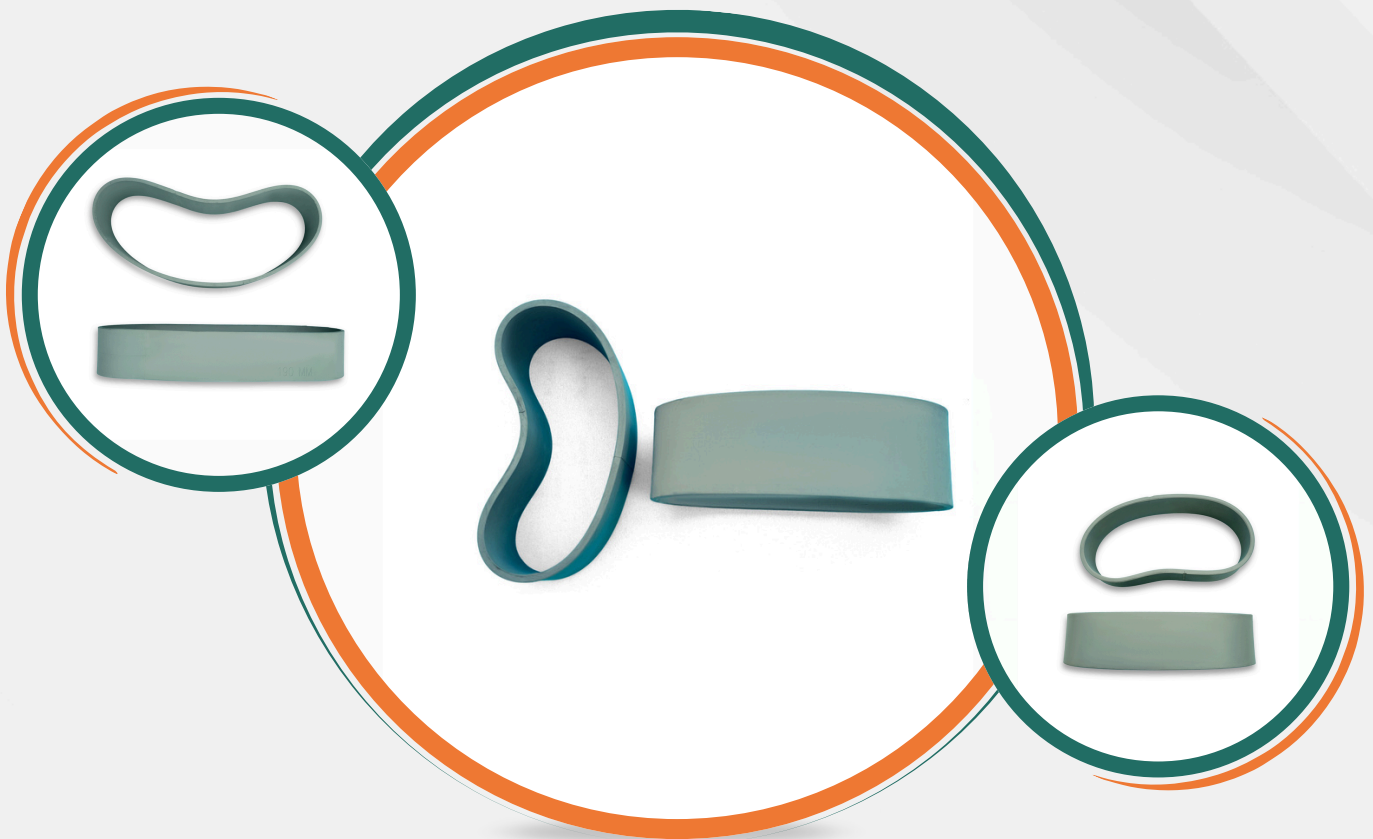
- NR (Natural Rubber)
- NBR (Nitrile Rubber)
- CR (Chloroprene Rubber)
- EPDM
- **Shape:** Bag-Shaped
- **Hardness:** 60 Shore A
- **Tensile Strength:** 17–20 MPa
- **Abrasion Loss:** <4%



# Airlock Rubber Sleeves

SIZE AVAILABLE: 120 MM, 150 MM, 190 MM

Our Airlock Rubber Sleeves ensure a secure and airtight connection between pipe joints and airlock systems. Designed to expand and contract as needed, these sleeves provide a tight seal that prevents any air leakage, ensuring efficient system performance.



## Material Options:

- EPDM (Ethylene Propylene Diene Monomer)
- NR (Natural Rubber)
- CR (Chloroprene Rubber / Neoprene)

## Key Features:

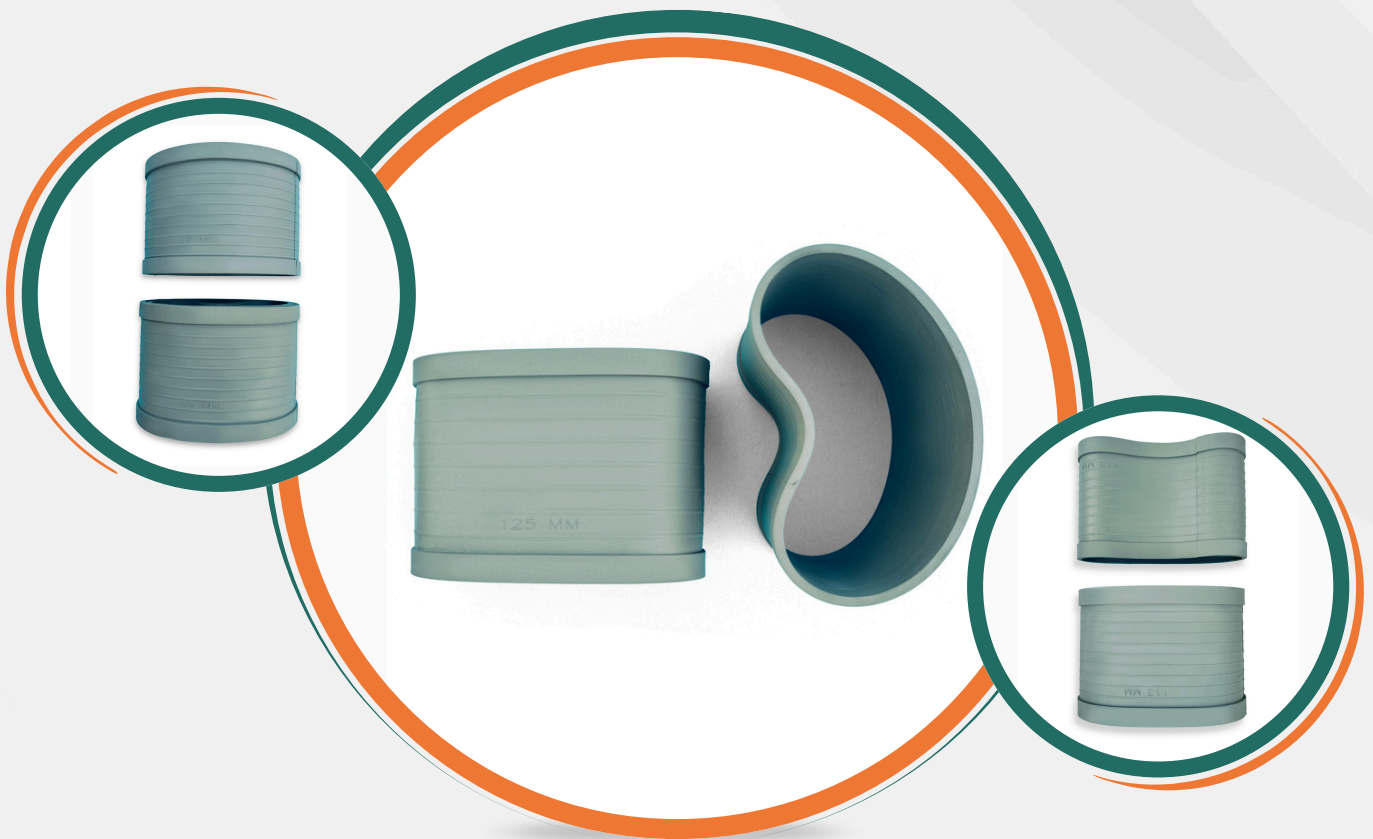
- **Secure Fit:** Forms a balanced, airtight grip around pipe joints connected to airlocks.
- **Flexible and Durable:** Easily elongates to accommodate various sizes and snaps back to form a snug fit.
- **Long-Lasting Performance:** Made from materials resistant to oxygen, ozone, and cracking - ideal for extended use in demanding environments.



# Lift Rubber Sleeves

SIZE AVAILABLE: 99 MM, 113 MM, 125 MM

Lift Rubber Sleeves are designed to provide a tight, balanced grip on the joints between pipes and lift systems, effectively preventing air ingress. Their flexible construction allows them to stretch as needed for installation and then contract securely to form a long-lasting, airtight seal.



## Material Options:

- EPDM (Ethylene Propylene Diene Monomer)
- NR (Natural Rubber)
- CR (Chloroprene Rubber / Neoprene)

## Key Features:

- **Airtight Seal:** Ensures a secure fit around lift pipe joints, eliminating air leakage.
- **Flexible and Adaptive:** Easily stretches to fit various joint sizes and returns to form a tight seal.
- **High Durability:** Resistant to oxygen, ozone, and cracking - engineered for longevity even under demanding conditions.



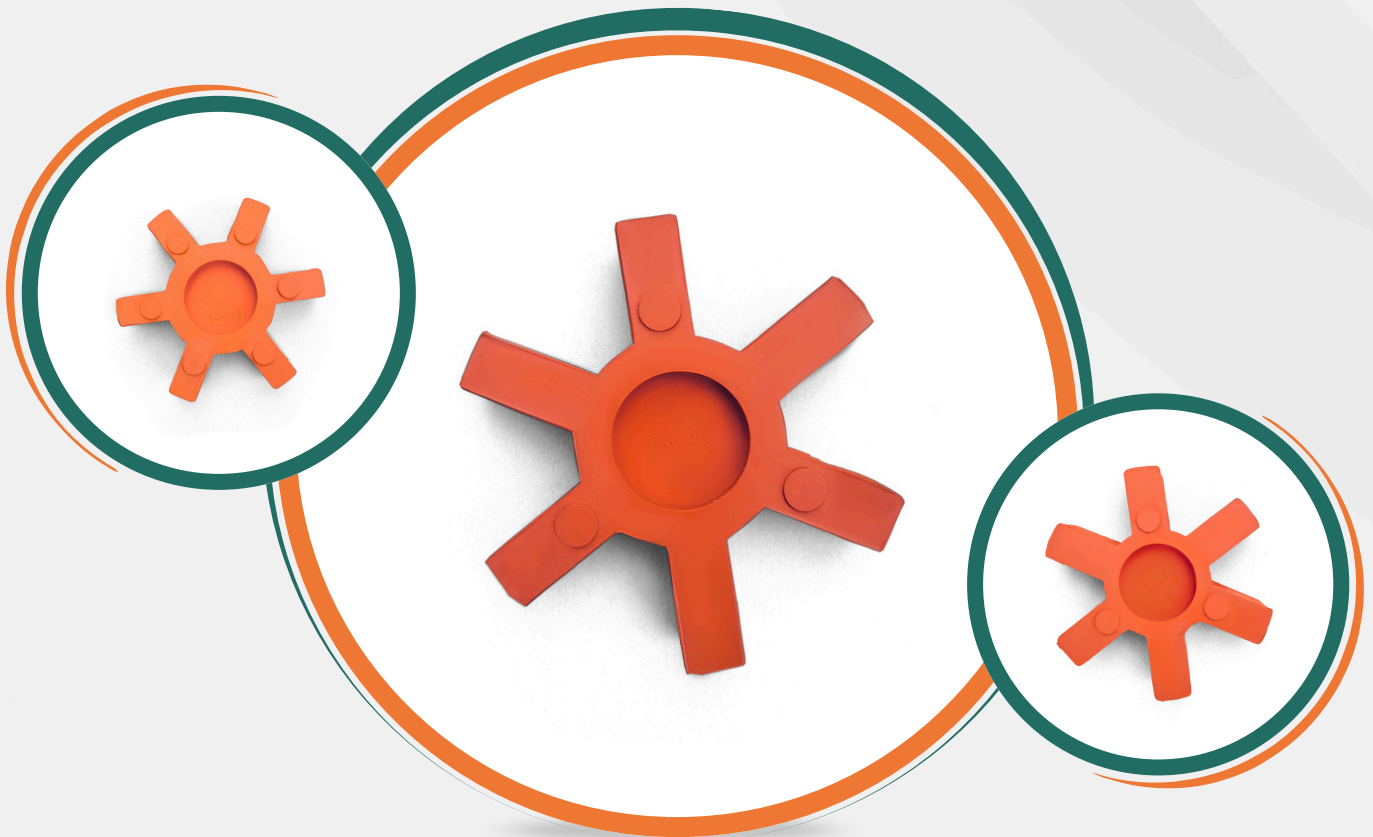


# Rubber Spider Couplings

**SIZE AVAILABLE:** SG100, SG110, SG150, SG190

Saigoma's Rubber Spider Couplings absorb vibration, reduce shock, and provide superior tensile strength with anti-torsional properties - ensuring durability and long service life under demanding conditions.

**Rubber Spider Couplings – Selection Guide:** Selecting the right coupling is essential for performance, reliability, and system longevity. Key considerations are outlined below to guide your choice.



## Material Compatibility:

- **Rubber Composition:** The material of the rubber spider is crucial for durability. Choose from various materials based on the operating environment:
- **EPDM (Ethylene Propylene Diene Monomer):** Best for environments with high humidity, ozone, and weather exposure.
- **NR (Natural Rubber):** Offers excellent resilience and flexibility.
- **CR (Chloroprene Rubber / Neoprene):** Resistant to oils, greases, and chemicals, making it ideal for harsh industrial conditions.

## Durability and Service Life:

- **Long-Term Use:** Consider the long-term service life and durability of the coupling. Saigoma rubber spiders are designed to provide long-lasting performance in demanding environments, with resistance to aging, cracking, and chemical degradation.
- **Maintenance Intervals:** Regular inspection and replacement may be necessary based on the operating environment, but selecting the right spider coupling will extend service intervals.

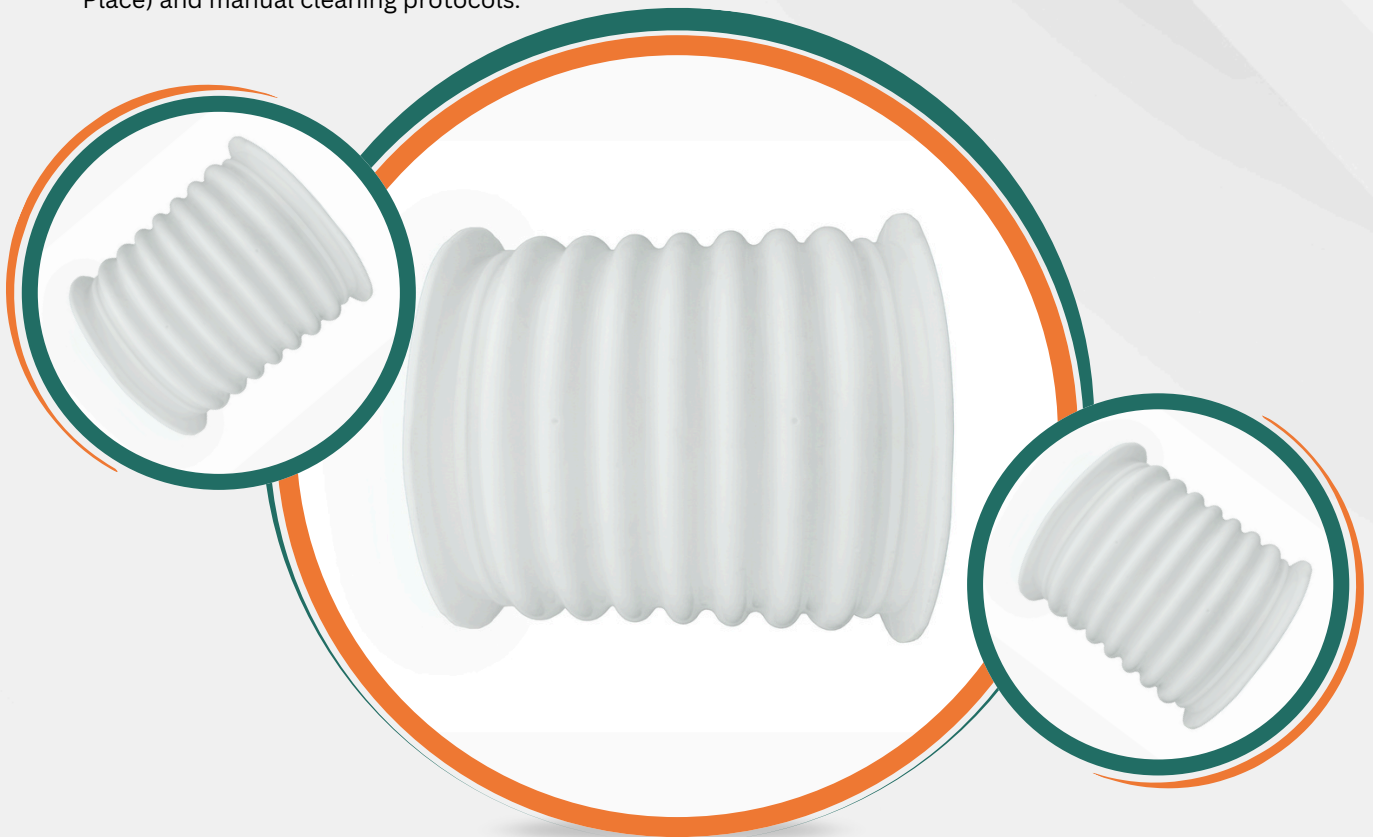


# Rubber Bellow for Vibro-Sifter

SIZE AVAILABLE: 200 MM X 265 MM

We manufacture high-quality flexible rubber and silicone bellows designed specifically for vibro sifter applications across pharmaceutical, food, and chemical industries. These bellows offer a superior combination of flexibility, durability, and process integrity.

- Designed for quick detachment for routine inspection, cleaning, or replacement.
- Available in cleaning-friendly materials such as food-grade silicone or EPDM, supporting CIP (Clean-In-Place) and manual cleaning protocols.



## Available Material:

- **NBR Rubber:** Oil and abrasion-resistant; suitable for general industrial use.
- **EPDM:** Steam and chemical-resistant; excellent for cleanroom environments.
- **Food-Grade Silicone:** FDA-compliant; perfect for high - purity applications in pharma and food processing.

## Vibration Isolation:

- Effectively absorbs and dampens vibrations between the vibrating sieve deck and rigid components such as hoppers or discharge chutes.
- Prevents vibration transmission to upstream or downstream equipment, improving overall system stability and equipment longevity.

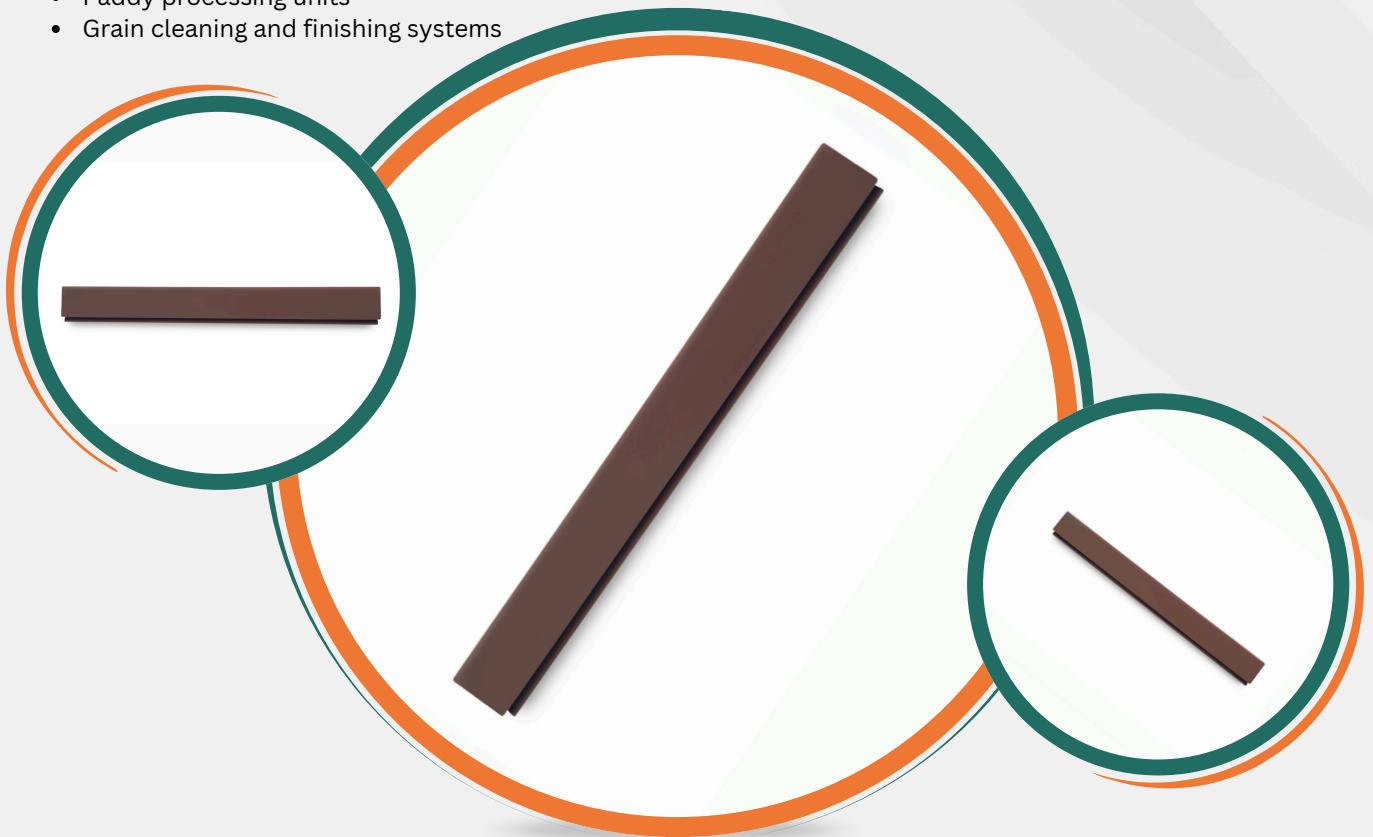


# Rice Polisher Pads

**SIZE AVAILABLE: 18"×1.5"×1.5 INCH - 24"×2"×2 INCH**

Saigoma Private Limited offers premium-quality Rice Polisher Pads engineered to meet the high-performance standards of modern rice milling and polishing systems. These pads are made from food-grade materials, ensuring safety, durability, and superior polishing efficiency.

- Rice polishing machines (vertical and horizontal types)
- Paddy processing units
- Grain cleaning and finishing systems



## Key Product Highlights:

- **Food Grade Certified:** Safe for direct contact with rice and food grains.
- **Exceptional Abrasion Resistance:** Offers up to 3x longer service life compared to conventional alternatives.
- **Optimized Hardness:** Carefully balanced to minimize rice breakage while maintaining high polishing efficiency.
- **Versatile Fitment:** Available in grooved and non-grooved versions to suit various machine types.

## Vibration Isolation:

- 24" × 2" × 2" With or Without Groove
- 20" × 2" × 2" With or Without Groove
- 18" × 2" × 2" With or Without Groove
- 18" × 1.5" × 1.5" With or Without Groove
- Customizations available upon request to fit specific machine models or performance needs.





## THE INDUSTRIES WE SERVE



**Roller Flour Milling Industry**



**Rice Milling Industry**



**Pharmaceuticals Industry**



**Salt Industry**



**Sugar Industry**



**Gaur Gum Industry**



**Spice Industry**



**Dairy Industry**





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