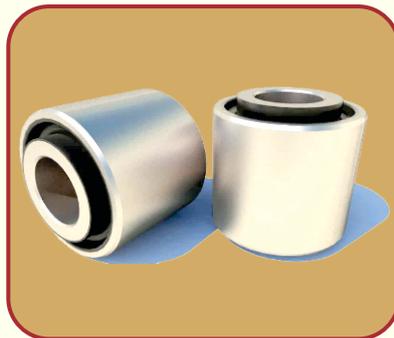




# V.P.K. RUBBER PRIVATE LIMITED

(RUBBER MOULDING & RUBBER TO METAL BONDING PRODUCTS)  
ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 Certified Company



## RUBBER PRODUCT CATALOGUE

## About Us

**K A PANDIAN** over 30 years of experience in rubber field is the founder of **V.P.K. Rubber Private Limited**, a notable rubber products manufacturer company based in Coimbatore, India, specializing in rubber products and specialist in metal to rubber bonding especially in offshore environment. Under his leadership, the company has become a significant player in the rubber industry, known for its high-quality manufacturing and innovation.



**V.P.K. Rubber Private Limited** produces a wide range of rubber products, including industrial rubber components, automotive parts, and custom solutions tailored to client needs. **K A Pandian's** commitment to quality and sustain ability has driven the company to adopt eco-friendly practices and advanced technologies in its production processes.

With a strong focus on research and development, **K A Pandian** has positioned **V.P.K. Rubber Private Limited** as a leader in the market, fostering partnerships and expanding its reach both domestically and internationally. His dedication to ethical business practices and community development has also contributed to the company's positive reputation, making it a respected name in Coimbatore and beyond.

## Mission And Vision

### MISSION

To deliver high-quality, reliable, and cost-effective rubber solutions that meet diverse customer needs, driven by innovation, engineering excellence, and a commitment to long-term partnerships.

### VISION

To be recognized as a global leader and trusted partner in rubber products and solutions, known for innovation, quality, and customer satisfaction



## Product overview

Oil seals are critical sealing components designed to prevent the leakage of lubricants and block the entry of contaminants such as dust, water, or other foreign materials into mechanical systems. These seals help ensure smooth operation, reduce wear, and extend the service life of rotating and reciprocating shafts.



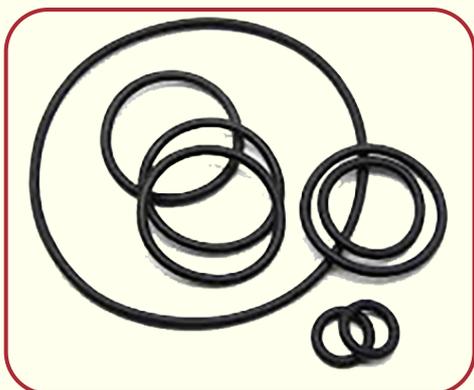
# O RINGS & Gaskets

**V.P.K. Rubber Private Limited** is one of the manufactures O-rings, Rubber O-ring and rubber ring kits that are made using quality materials like Neoprene, silicon, Viton, Polyurethane etc.

The rubber O-ring are also used in automobile industry as sealants. Our clients can give their specifications and avail our services with their choice of sizes depending on their drawings and samples. We offer the complete range of high-quality O-rings like rubber O-ring kits and rubber ring that are available in standard sizes.

In addition to that we also offer custom O-rings, which can be made available in standard cross- sections imperial and metric to any length. They will be molded or spliced using vulcanizing or adhesive depending upon application

**Key Customer:** Indian Air Force, Defence



## Diaphragm

Diaphragm for High Pressure Valves combines the superior properties of EPDM (Ethylene Propylene Diene Monomer) rubber and Nylon Fabric to create a robust sealing solution designed for high-pressure systems. This material is ideal for applications in control the flow of fluids. The diaphragm acts as a barrier and a sealing element.



## Extruded Rubber Products

Our extruded rubber products are engineered to deliver long-lasting performance in demanding industrial environments. Using advanced extrusion technology and high-quality elastomer compounds, we manufacture precision-profiled rubber components tailored to your application requirements. Product Range Solid and hollow rubber profiles Edge trims and sealing strips D-sections, U-channels, T-profiles, square and round cords Sponge and dense rubber extrusions Customized and co-extruded profiles Material Options EPDM rubber – excellent weather, ozone, and UV resistance Nitrile rubber (NBR) – oil and fuel resistant Silicone rubber – high temperature and flexibility Natural rubber, Neoprene, SBR and other specialized compounds



## Bladder

**V.P.K. RUBBER PRIVATE LIMITED** compositions - which are designed keeping in view the working environment & exposure media e.g Nitrile / EPDM / Butyl / CSM / Silicon / Viton / Neoprene. High tenacity textile reinforcements such as Kevlar / Nomex / Polyester / Nylon / Polyamide.

We now developed & established a full range of Inflatable bladders, Bladders can be designed as per customer requirement- based on design input. These bladders are designed for specific applications- as per working environment & based on application requirement e.g working pressure - Working temperature- Fluid resistance etc.

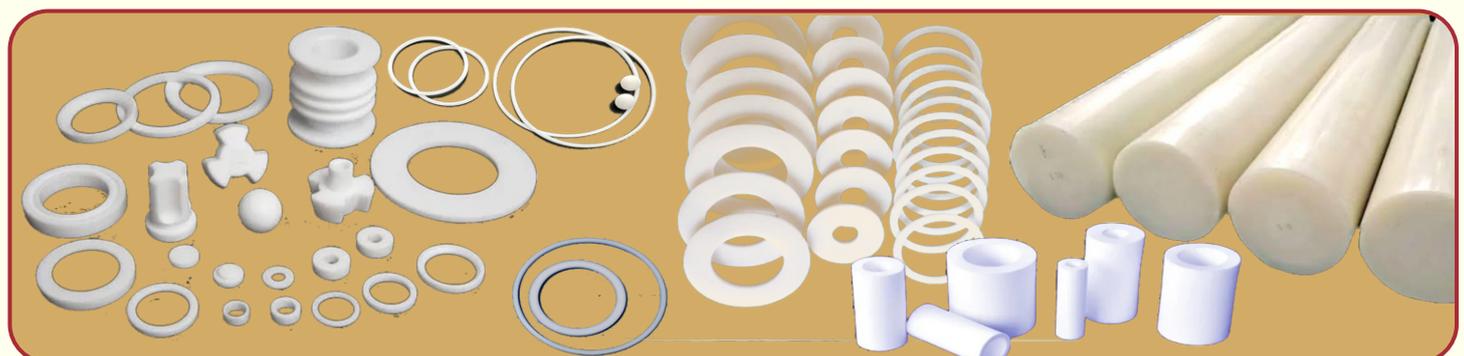
Bladder simulation and analysis water hammer, Also full division between fluid and air. Bladder volume capacity- 400 Ltrs to 15000 Ltrs



## Teflon & Plastic

Our Teflon® (PTFE) product line delivers exceptional performance where conventional materials fail. Known for its unmatched chemical resistance, low friction properties, and wide temperature tolerance, PTFE is the preferred choice for demanding sealing, insulating, and wear applications across industries. Also Custom CNC machining available, Tight tolerances for technical parts and prototypes, Designed for valves, pumps, fittings, and custom sealing systems

we provide high-performance plastic solutions known for durability, precision, and efficiency. Material used PE, PP, PVC and customer requirements.



## Valves

**BUTTERFLY VALVES** seats are precision engineered to provide long-lasting, bubble-tight sealing in a wide range of water application. Designed for use as integral valve body liners and for disc encapsulation.

Available in a variety of elastomers (NR, NBR, EPDM, Viton) to suit specific application needs



## Wedge Encapsulation

Wedge Encapsulation for High Pressure Valves combines the Rubber & Ductile Iron to create a robust sealing solution designed for high pressure system.

This material is ideal for applications in water treatment (WRAS Approved) plants

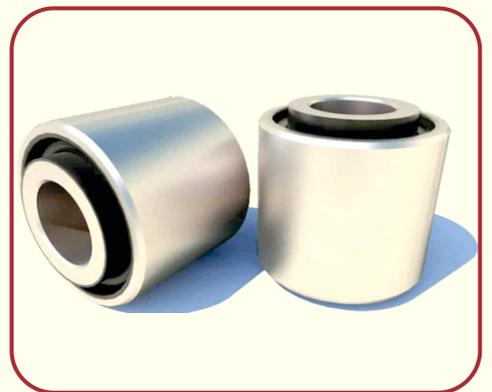


## Engine Mountings

Engine mountings are designed to support and secure the engine assembly while effectively isolating vibrations and noise. The robust rubber-to-metal bonded construction ensures excellent performance under dynamic loads, providing stability, durability, and enhanced ride comfort.

### Material & Construction

Rubber Compound	:	EPDM / NBR (customized based on application)
Bonding	:	High-strength rubber-to-metal bonded design
Metal Parts	:	Mild Steel / Stainless Steel / as per specification
Finish	:	Painted / plated corrosion-resistant surface

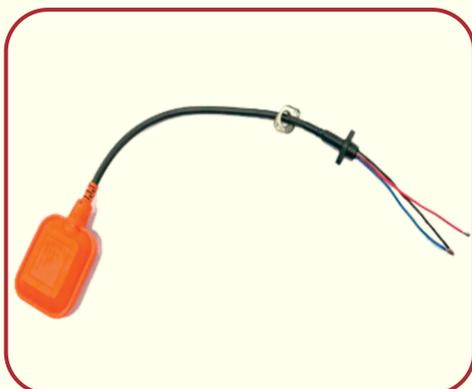


## PUMP ( Cable)

### Cable

A molded end is a connector that is custom-molded directly onto the cable sheath and the equipment's chassis. It creates a seamless, watertight seal.

Provides a permanent, durable, and highly effective barrier against water and dust.



## Quality Assurance & WRAS Certification



We have stringent quality checking system in place that has earned us the ISO 9001:2015 certification. Having a strict quality process ensures that each of the products is tested on various parameters such as

Testing as per ASTM, DNV & IS standards with NABL Accreditation.

- Hardness and Heat Ageing
- Adhesion Test
- Ozone Resistance
- Low temperature stiffness
- Density and Ash Content
- Tensile and Elongation
- Tear Strength
- Graphic Load vs Displacement

## INFRASTRUCTURE

Working Space	: 20000 Sqft
Office Space	: 2500 Sqft
Vance Space	: 25000 Sqft
Power Capacity	: 450 HP
Machine Capacity	: 100 Ton to 2000 Ton Hydraulic Press



# V.P.K. RUBBER PRIVATE LIMITED

**K. A. PANDIAN**  
MANAGING DIRECTOR

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