



**VRP'S LAB IS EQUIPPED WITH MODERN TESTING FACILITIES TO TEST THE PHYSICAL PROPERTIES AND CHEMICAL ANALYSIS OF THE POLYMERS. THE TESTING EQUIPMENT INCLUDES:**

**MUFFLE FURANCE**

To Check Ash Content

**OSCILLATING DISC RHEO METER**

To Check Rheological Properties

**MELTING POINT APPARATUS**

To Find the Melting Point

**ELECTRONIC DENSIMETER**

To Find Specific Gravity For Solid & Liquid

**HOT AIR CIRCULATING OVEN**

To Find  
Hot Air Ageing  
Fuel Ageing  
Radiator Coolant Ageing  
Oil Ageing  
Hot Water Ageing  
Moisture Content  
Compression Set

**COMPUTERISED TENSILE**

**TESTING MACHINE**

To Find  
Tensile Strength  
Percentage of Elongation  
Modulus  
Tear Strength  
Breaking Strength of Yarn and Fabric  
Adhesion Strength of Mounts & Hoses  
Stiffness of Mounts

**MOONEY VISCOMETER**

To Check Viscosity / Flow Properties

**PRODUCT TESTING**

Burst Pressure at Ambient Temperature	When New		10 Bar Min
	After Heat Ageing	In Air @ upto 220 Deg C for 168 Hrs	7 Bar Min
	After Pulsating Pressure Fatigue Test		7 Bar Min
Hot Bursting Pressure @ Upto 250 Deg C			7 Bar Min

**FEEDBACK**

Although we adopt all measures to provide our customers with top quality products at competitive price, we have been constantly inviting our customers valuable suggestions and keep them in mind.... while adopting the improvising process. So please feel free to put forward some words of your valuable feedback, if you have any, to help us fulfill our commitment to serve you still better with the best.

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**VINAYAK RUBBER PRODUCTS**

**ABOUT US**

VINAYAK RUBBER PRODUCTS was established in south india with a vast experience of 20 years in the same field with the quest to feed superior quality hoses, moulded rubber components such as O Rings, Rubber Pad, Rubber Bushes, Gaskets and other home appliances related products into the Indian and international markets.

We are market leaders in manufacturing all types of Silicone hoses, EPDM Hoses, Nitrile Hoses, Radiator Hoses, Air intake hoses, and High Temperature application silicone hoses.

Our superior production and testing facilities are decisive in enabling us to maintain a steady quality of our products. Our customers are always assured of the quality of our materials, production techniques and best performance throughout the process of manufacturing, starting from selection of raw materials to machining to dispatching of finished goods.

Since its birth, VRP's major concern has been quality and precision, and every passing year, countless new clients reinforce this urge. Our commercial representatives are always on the lookout for new customers whom we would be proud to mould into our lifelong partners towards increasing business and prosperity. We are proud to confirm that we have fully succeeded in fulfilling the commitments we made on our inception. We are continuously carrying on with our sincerest efforts towards nurturing our position further as times goes by.

**OUR POLICY**

Competition has always been a major hindrance for the manufacturers. At VRP, we understand that the competition plays the key role to make oneself adopt the latest technologies to meet the stringent quality control & expand the production base to decrease the per unit cost. Unique design control formula, product identification, process control, strict inspection and testing system, regular validation of testing & measuring instruments & of-course continuous customer feedback has made our products meet the ISO Specifications, leading us to place where the competition ends.





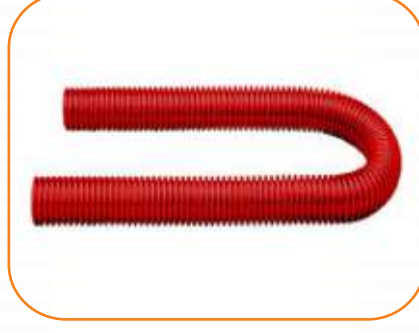
## SILICONE HOSES

### ELBOW HOSE



Are made available in different specifications including customisation as per demands

### FLEXIBLE HOSE



are used to transfer a wide range of fluids and it functions for reciprocation of piping systems, absorption of thermal expansion and vibration & centering of piping

### TRANSITION HOSE



Used to connect piping from one size to another

### CONVULATED HOSE



Provides flexibility and the advantage of coping with misalignment of rigid pipe work and engine vibration

### STRAIGHT HOSE



Ranges from 1 Mtr to 3 Mtrs

### HIGH THERMAL



Can Resist abnormal external temperature where the hoses are being used nearer to exhaust manifold

### FLURO LINED SILICONE



are used in huge range of applications ranging from trucks to cars, where they have fuel or oil mist recirculated through the induction system. Excellent resistance to hydrocarbons, fuel vapour and mineral based hydraulic fluids

### BELLOWS



Bellows are highly flexible extension joints of rotating gears like pump, pipe works & chillers

### RUBBER TO METAL-BONDING PARTS & O RINGS



Can offer premium quality metal to rubber bonded parts, orings, gaskets as per customer requirement

### MOULDED HOSES



Moulded hose is preshaped for Specific applications and constructed to original equipment manufacturer's specifications

## EPDM HOSES

### RADIATOR HOSES



Used for a wide range of applications as it is an extremely cost effective hose and is particularly suited for medium to large volume batch runs.

### FLEXIBLE AIR-IN-TAKE HOSES



Can provide as per customers requirement

### OUR TECHNICAL TEAM

We at VRP, do believe that it is soldiers who win the war. No latest technology can work out to be a success without equally skilled technical staff. We are always concerned about the periodical training of the production staff along with the quality control staff to ensure better use of the technology adopted. All necessary steps are taken to meet the workers requirements in lieu of which we win their confidence, moral support & above all their hardcore efforts & dedication which makes us always stand on the winners' side.