



An ISO 9001 : 2008 Company



A Single Window Solution for
your Sealing needs . . .



■ PRODUCT CATALOGUE ■

Sealogist - EXPERTISE IN SEALS

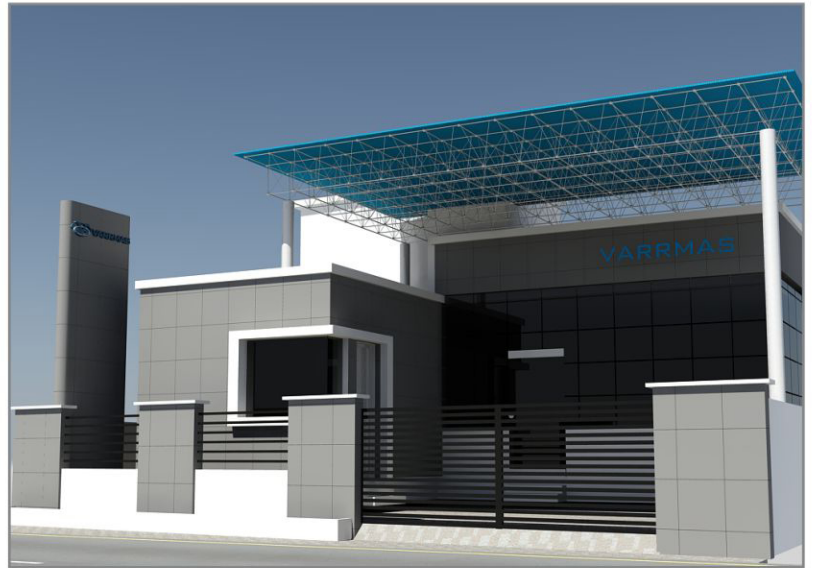


www.varrmass.in

Varrmas Elassto Seals is a leading manufacturer of a wide range of elastomeric seals, sealing elements and various rubber products having the requisite capacity to cater to the requirements of a vast clientele.

Our products perform & live up to their name. We have gained an indisputable reputation of high quality and consistency and above all a solid reputation for integrity and responsibility.

- Leading manufacturers in Seals & O-Rings.
- An ISO 9001:2008 certified company.
- Professionally managed.
- Customer focused with quality policy "Right product at Right price at Right time".
- Located Coimbatore, Tamilnadu, India.
- In-house compound making with lab facilities.
- Member of : 1. All India Rubber Association (ARIMA) 2. Indian Rubber Institute (IRI)



Piston Seals



- Type : PS SERIES.
- Speed : 1.0 m/s
- Pressure : 0.2 bar to 300bar
- Applications : Used in Hydraulic cylinders, Pneumatic cylinders and industrial applications. (Self- lubricating seals on request)

Rod Seals



- Type : RS SERIES.
- Speed : 1.0 m/s
- Pressure : 0.2 bar to 300bar
- Applications : Hydraulic cylinders, Pneumatic cylinders (Self-lubricating seals on request)



Wiper Seals



- Type : WS SERIES.
- Speed : 0.5 m/s to 1 m/s
- Applications : Widely used in cylinders operating in high dusty Environment.



Bonded Seals

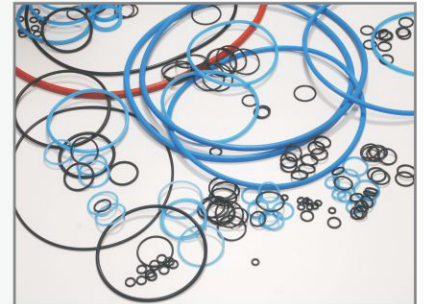


- Type : BS SERIES.
- Size : Available in Metric and Cetop standards
- Pressure : Max1500 bar
- Applications : For face sealing applications between hydraulic valves and male threaded parts.

O Rings



- Type : OR SERIES.
- Size : Available from Min Cross section "C/s" 0.5mm, Min internal Dia "I/d" 1mm
- Pressure : 0.2 bar to 350 bar
- Applications : Hydraulic, Pneumatic, Static, Rotary and slow reciprocating applications.



Rotary Shaft Seal



- Type : RSS SERIES.
- Speed : 200 RPM to 2500 RPM
- Pressure : 0.5 bar
- Applications : Industrial gear boxes, high speed Gear boxes, Mon bloc pumps, Hydraulic motors, Piston pumps, etc,

Customized Part & Seals

We manufacture customized seals as per customer's specifications. These seals are manufacture by specially made tools and are delivered with high quality as per the customer requirements.

- Compressor Parts • Textile Parts • Motor & Pump Parts • Domestic Appliance
- Automobile Parts • Electric & Electronic Parts • Bio-Medical Parts • General Engineering and Industrial Production Parts • Aeronautics & Aviation Parts .



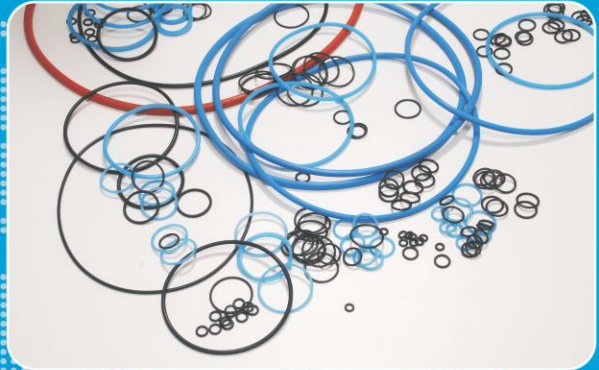
Elastomers

Materials (Commonly known as)	Materials Description	Temperature Range	Hardness (Shore A)	Materials (Commonly known as)	Materials Description	Temperature Range	Hardness (Shore A)
Nitrile	Acrylonitrile Butadiene Rubber (NBR)	-40°C to +100°C	36A to 95A	VAMAC	Polyacrylic Rubber (ACM)	-10°C to +125°C	36A to 95A
Viton	Fluoro Rubber (FKM)	-40°C to +220°C	56A to 95A	Butyl	Butyl Rubber (IIR)	-40°C to +120°C	36A to 95A
Silicon	Silicon Rubber (VMQ)	-70°C to +200°C	40A to 95A	SBR	Styrene Butadiene Rubber	-50°C to +100°C	36A to 95A
EPDM	Ethylene Propylene Diene Rubber	-40°C to +120°C	36A to 95A	NR	Natural Rubber	-30°C to +180°C	26A to 95A
Neoprene	Chlorobutadiene Rubber (CR)	-20°C to +100°C	36A to 95A	XNBR	Carboxylated Nitrile Rubber	-30°C to +100°C	56A to 95A
				HNBR	Hydrogenated Nitrile Rubber	-30°C to +140°C	60A to 95A

Hydraulic Seals



O Rings



Pneumatic Seals



Customized Parts & Seals

Manufactures of :

- ❖ Pneumatic Seals ❖ Hydraulic Seals ❖ Customized Parts & Seals
- ❖ O-Rings ❖ Diaphragms ❖ Bonded seals

**Specialized in Tooling Technology
& Elastomers**

VARRMAS ELASSTO SEALS

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