



PRH SEALS INDIA PRIVATE LIMITED

SEALS FOR HYDRAULIC & PNEUMATICS



Authorised Distributor :



GUARNITEC

TECN+TEX TECN+LAN TECN+LEO



PRH SEALS INDIA

PRH SEALS INDIA PRIVATE LIMITED formerly known as PRH seals Group (India) was established in 2009.

We are a leading Importer & Distributor of Hydraulic & Pneumatic Sealing Products, Industrial Rubber, Polyurethane, PTFE Products

We are authorized Indian Distributor of GAUARNITEC GROUP, (Italy) for TECNOLAN[®], TECNOTEX[®] TECNOLEO Brand Hydraulic Seals, with Strong Technical support and quality management to serve the Indian Market.

We use to deal in various Seals but as Industries flourished and demand for imported Seals increased PRH SEALS INDIA started importing Seals from Italy, Germany, Korea & China, Taiwan etc.

APPLICATION OF OUR PRODUCTS

Our wide and increasing range of Hydraulic sealing elements and custom made products have wide applications in different industries.

PRH SEALS INDIA Products are used for OEMs & Replacement including application in all major industrial segments like Hydraulic & Pneumatic Cylinder Manufacturing, Mobile Hydraulics, Steel Plants, Material handling, Paper Mills, Cement Plants, Pharmaceutical & Drug Industries, Defence Establishments, Railways, Textiles Industries, Mining, Oil & Chemicals & General Engineering.

QUALITY : Quality, Reliability, Durability and Price are the four core factors that determines the growth of our company. Our supreme quality products have made us an ideal company to serve the requirement of a broad spectrum of buyers with varying needs. Our seal application expertise and ability to solve both technical and supply problems can help you minimize your costs, improve your processes and increase your profits.

INFRASTRUCTURE : We have the best warehouse and shipping facilities, so that the products reach the customers without any hassle. We have large inventory of Seals and the same can be supplied Ex-stock to meet your urgent requirements Quick Deliveries within 24 hours.

About our Principals Company's

GUARNITEC GROUP, a commercial logistic center founded in 1999 enabled us to achieve and important place in the world distribution of sealing systems.

With over 55 years experience in the design and manufacturing of hydraulic and pneumatic seals our group embrace the following production units.

GUARNITEC - a Founded in 1969 with the trademark "TECNOTEX" a leading producer of rubberfabric seals.

ITALSEALS - Founded in 1980 with the trademark "TECNOLEO" specializing in the production of rubber seals.

TECNOLAN - Founded in 1990 with the trademark "TECNOLAN" manufacturing our entire range of polyurethane products and plastic part production.

PISTON SEALS



ROD SEALS



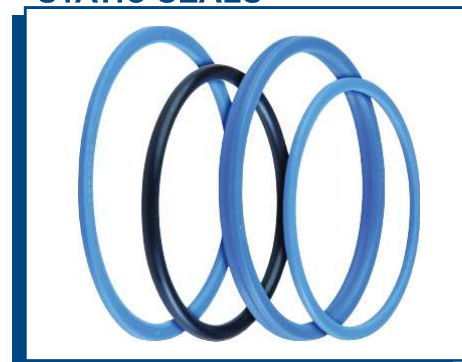
WIPER SEALS



GUIDE RING



STATIC SEALS



ALL OUR PRODUCTS ARE IMPORTED AND AVAILABLE EX-STOCK



HYDRAULIC SEALS

PNEUMATIC SEALS

			
O-RING	X-RING (QUAD RING)	GLYD RING	STEP SEAL
			
SPGW SEAL	DKBI SEAL	HBY SEAL	UHS, UNS, UNR
			
DHS SEAL	O-RING KIT	DOWTY (BONDED) SEAL	GR - MT COUPLING
			
PTFE GUIDE STRIP	HARD STRIP	GUIDE RING	CUSTOMIZED SEALS

ROD SEALS

	PROFILE	SEAL TYPE	technical data			MATERIAL	 light	 medium	 heavy
			MPa	speed m/s	temp. °C				
	TSE	25	0,5	-30 +110	NBR + Fabric	•	• •		
	TSE/Al	40	0,5	-30 +110	NBR + Fabric + POM	•	• •	• • •	
	TGO	25	0,5	-30 +110	NBR + Fabric	•	• •		
	GT/5	40	0,5	-30 +110	NBR + Fabric		• •	• • •	
	GT/7	40	0,5	-30 +110	NBR + Fabric		• •	• •	
	PSE PSE/K	70	0,5	-30 +110	NBR + Fabric + POM		• •	• • •	
	TTS	40	0,5	-35 +100	Polyurethane	•	• •		
	TTS/L	40	0,5	-35 +100	Polyurethane	•	• •		
	TTI	40	0,5	-35 +100	Polyurethane	•	• •		
	TTI/L	40	0,5	-35 +100	Polyurethane	•	• •	• • •	
	TTH/Al	40	0,5	-35 +100	Polyurethane + POM		• •	• • •	
	TTX TTX+S	40 50	1,0	-35 +100	Polyurethane		• •	• • •	
	GIP	25	0,5	-35 +100	Polyurethane + NBR	•	• •		
	TLI	50	1,0	-30 +110	NBR + Fabric		• •	• • •	
	GUA-RING O2	50	12	-30 +100	PTFE + NBR		• •	• • •	
	GUA-RING GIR	50	15	-30 +100	PTFE + NBR		• •	• • •	
	BUFFER	40	0,8	-35 +100	Polyurethane + POM		• •	• • •	

PISTON SEALS

	PROFILE	SEAL TYPE	technical data			MATERIAL	Application		
			MPa	speed m/s	temp. °C		light	medium	heavy
	TPM TPM/P	35	0,5	-30 +110	NBR + POM + TPE	●	● ●		
	TPM/E	35	0,5	-30 +110	NBR + POM + TPE	●	● ●		
	TPL	35	0,5	-30 +110	NBR + POM + TPE	●	● ●		
	TPS/T	40	0,8	-30 +110	<i>NBR + Fabric + POM</i>		● ●	● ● ●	
	TPS/G	35	0,5	-30 +110	NBR + POM + TPE	●	● ●		
	TDE	50	0,5	-30 +110	NBR + Tessuto + POM	●	● ●	● ● ●	
	GT/3	40	0,5	-30 +110	<i>NBR + Fabric</i>		● ●	● ● ●	
	PDE	70	0,5	-30 +110	<i>NBR + Fabric + POM</i>		● ●	● ● ●	
	PDH	60	1,5	-30 +110	NBR + PTFE + POM		● ●	● ● ●	
	PDP	40	0,5	-30 +110	<i>NBR + Polyurethane + POM</i>	●	● ●		
	TGU	70	0,5	-30 +110	<i>NBR + Fabric + POM</i>		● ●		
	TTD	20	0,5	-35 +100	<i>Polyurethane + POM</i>	●	● ●		
	TTW	40	0,5	-35 +100	<i>Polyurethane + POM</i>		● ●	● ● ●	
	TRU	30	0,5	-30 +110	<i>NBR + Fabric</i>		● ●	● ● ●	
	TTU	40	0,5	-35 +100	<i>Polyurethane</i>	●	● ●		
	TTE	35	0,5	-35 +100	<i>Polyurethane</i>	●	● ●		
	TTE/W	50	0,5	-35 +100	<i>Polyurethane + POM</i>	●	● ●		
	TTO	25 40	0,5	-35 +100	<i>Polyurethane + NBR</i>	●	● ●		
	TTQ	40	0,5	-35 +100	<i>Polyurethane + NBR</i>	●	● ●	● ● ●	
	TTR	40	0,5	-35 +100	<i>Polyurethane + NBR</i>		● ●	● ● ●	
	TUT	50	1,0	-30 +110	<i>NBR + PA66</i>			● ● ●	
	GUA-RING 01	50	12	-30 +100	PTFE + NBR		● ●	● ● ●	
	GUA-RING GER	60	15	-30 +100	PTFE + NBR		● ●	● ● ●	

GUIDE RING

PROFILE	SEAL TYPE	technical data			MATERIAL	light	medium	heavy
		MPa	speed m/s	temp. °C				
	AGI AG/S	-	-	-40 +110	POM + Fiberglass	•	••	
	AGE	-	-	-40 +110	POM + Fiberglass	•	••	
	AFI AFE	-	-	-40 +130	Fabric + Phenolic Resin	•	••	•••
	TEF/SEAL TF	-	-	-40 +200	PTFE + Bronze	•	••	•••

STATIC SEALS

PROFILE	SEAL TYPE	technical data			MATERIAL	light	medium	heavy
		MPa	speed m/s	temp. °C				
	GDS	50	-	-35 +100	Polyurethane	•	••	•••
	GSS/P inch GSS metric	40	-	-35 +100	Polyurethane	•	••	•••
	O-RING	*	-	-30 +130	NBR	•	••	
	GKS inch	Static		-40 +150	TPE	•	••	•••
	GKM metric	Static		-40 +150	TPE	•	••	•••

* depending on working conditions



WIPER SEALS

PROFILE	SEAL TYPE	technical data		MATERIALE MATERIAL	light	medium	heavy
		MPa	temp. °C				
	GHM	-	-30 +110	NBR	•	••	
	GHK	-	-35 +100	Polyurethane	•	••	
	GHY	-	-35 +100	Polyurethane	•	••	
	GHW	-	-35 +100	Polyurethane	•	••	•••
	GPA	-	-35 +100	Polyurethane + Metal		••	•••
	GHP	-	-35 +100	Polyurethane	•	••	
	GPW	-	-35 +100	Polyurethane	•	••	
	GWH*						
	GHF	-	-30 +130	PTFEreinforced + NBR			•••
	GHH	-	-50 +140	Thermoplastic		••	•••
	GGW	-	-35 +100	Polyurethane	•	••	•••

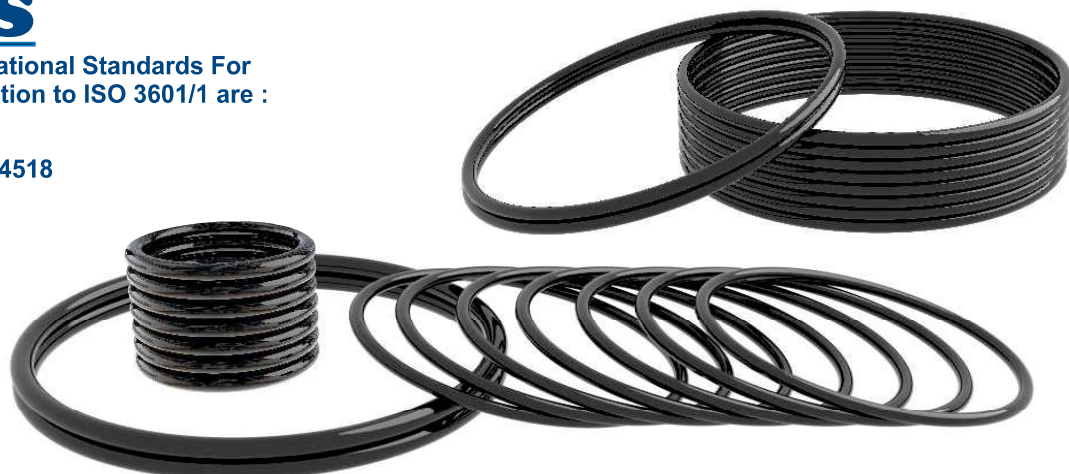
O-RINGS

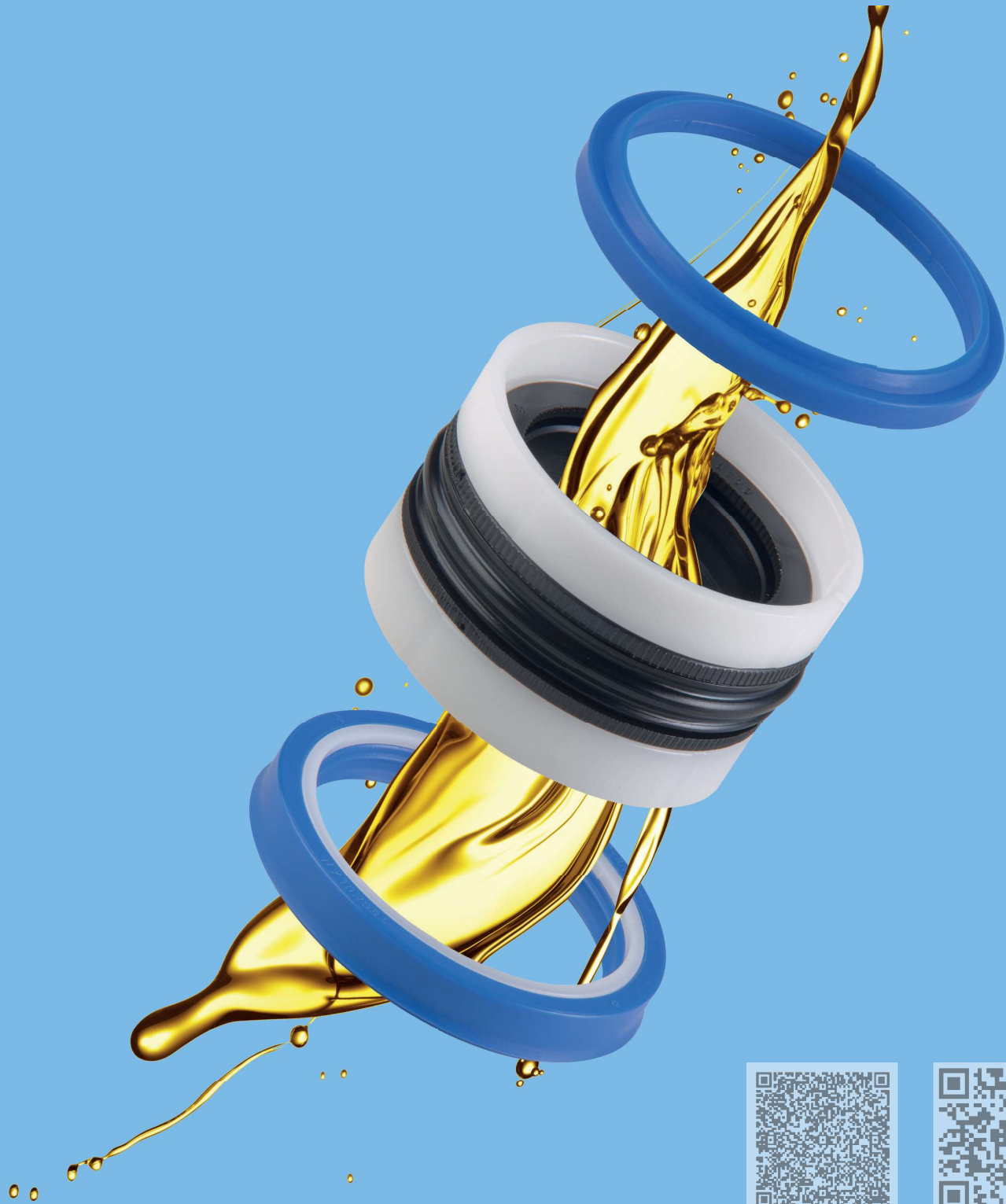
The Most Common International Standards For O-Ring Dimention, in addition to ISO 3601/1 are :

- USA AS-568
- Great Britain BS 1806 BS 4518
- Germany DIN 3771
- Sweden SMS 1586
- France NFT 47501
- Japan JIS B 2401

Materials :

- NBR
- EPDM
- ECO
- SBR
- FKM (Viton)





Contact



Catalogue



PRH SEALS INDIA PRIVATE LIMITED

Sale Office :- 9 Lehna Singh Market, Malka Ganj, Delhi - 110007 (INDIA)

Mobile : +91-9810185358, +91-9811238884

e-mail : prhseals@hotmail.com; sales@prhseals.com

Website : www.prhseals.com