



Rotary Shaft Seals

Rotary shaft seals are available in inch and metric sizes. Rotary shaft seal is important component in lubricated rotating equipment and provide solution to sealing problem. Rotary shaft seal provides both functions sealing and wiping for rotating under high velocity and low pressure and retain the lubricant to avoid leakage.

Materials:- NBR, HNBR, EPDM, FKM, VMQ.



V Rings

To provide effective protection against wet and dry contamination V-seals are used. V-seal reduces wear of parts which increases life of oil seal and bearings. V-rings can be used in the dry running application as it is made of rubber and elastic that can be stretched over flanges.

O rings

O-ring is a loop of an elastic substance occurring naturally as natural rubber or produced synthetically. O-rings are designed to seat in a channel or groove and compressed during assembly between two or more parts to create a seal at the interface.

Materials :- NBR, EPDM, Neoprene, FKM, Silicone.

Guide Strips

Bronze filled PTFE bearing strips are also known as Wear rings which are used as a piston and rod bearing. These bearing are used to prevent scratching and eccentricity of the piston by absorbing transverse loads on the rod which improves the durability of packing in the hydraulic cylinder

Materials :- Bronze Filled Teflon(BFT), Phenolic Resin.

O ring Cord

Concept Seal manufactures O-Ring Cords which are the perfect alternative for O-Rings in various sizes and standards. O-Ring Cord is an extruded section of rubber cord that can be cut into required length for the sealing purpose

Materials :-NBR, EPDM, Neoprene, FKM, Silicone.

O Ring Kits

O-Rings Kit is the best product in terms of quantity, quality, and convenience for the maintenance. This kit contains O-Rings in metric and inch size and Cord which is known as Splicing Kit. The key features of O-Rings Kit are a reliable, robust and high strength.

Sealkit

Sealkit is a complete set of seals which needs in a Hydraulic/Pneumatic Cylinder. We are offering hydraulic and pneumatic cylinder seal kit of highly reputed company. We manufactures, distributes and imports high performing seal kits, which are engineered from the finest raw material. These reasonably priced hydraulic



FASTSEAL

INDUSTRIAL ENTERPRISES

Authorised Distributor for seals



Get the right seal, right now.

START with SKF

SKF SEAL JET DD Service

Now, if we don't have the seals you need in stock, we can make many of them with our new SKF SEAL JET DD system.



Ask about SKF SEAL JET DD service and SKF sealing solutions today!



7745828822 / 8605668822 / 9325258822

www.fastseal.in

sales@fastseal.in / fastseal01@gmail.com



Aurangabad Office :-

C-262, Opp. to Hotel Dreamline, Mahvir chowk, Bajaj Nagar, MIDC Waluj, Aurangabad, 431136

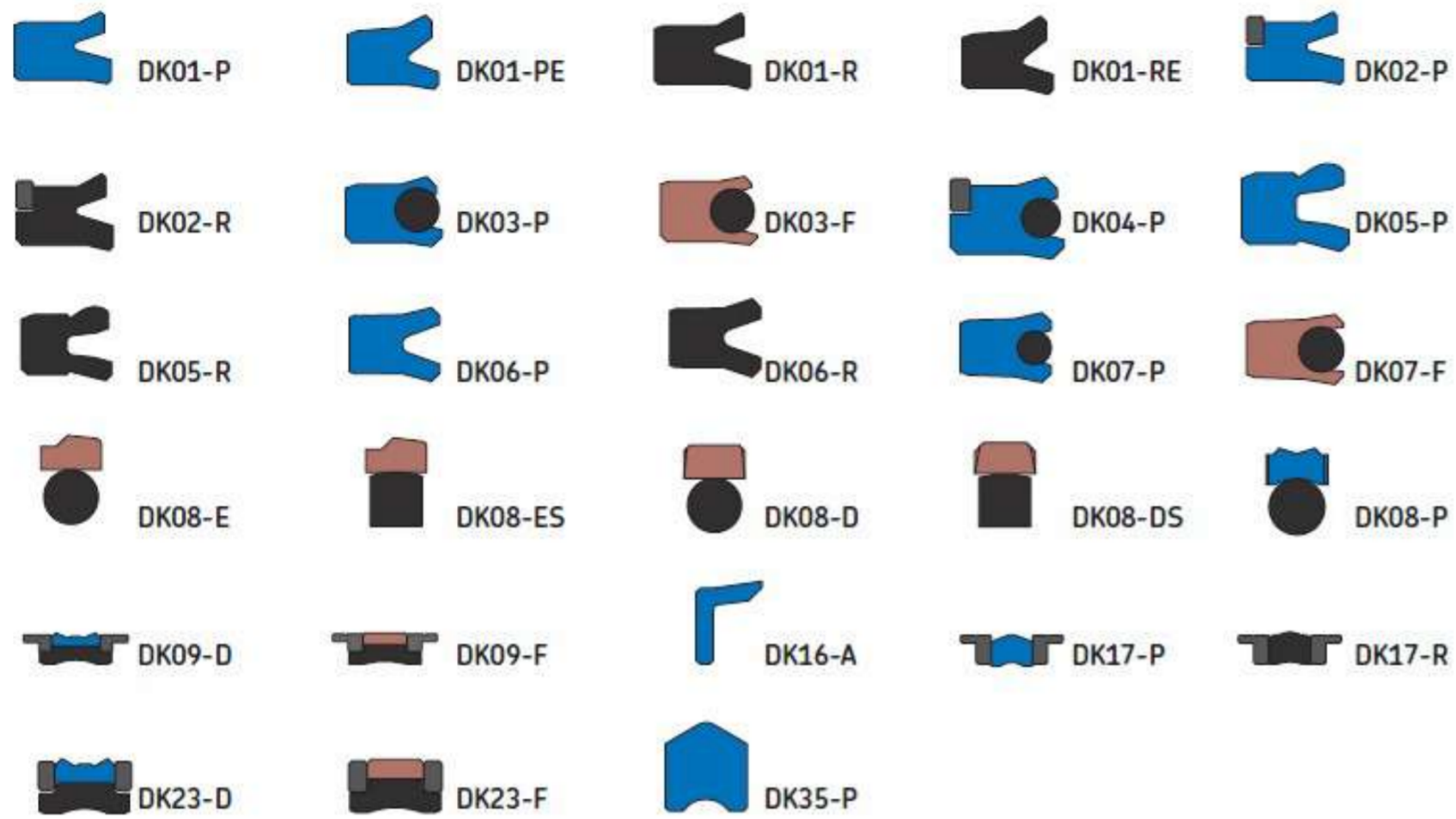


Ahmednagar Office :-

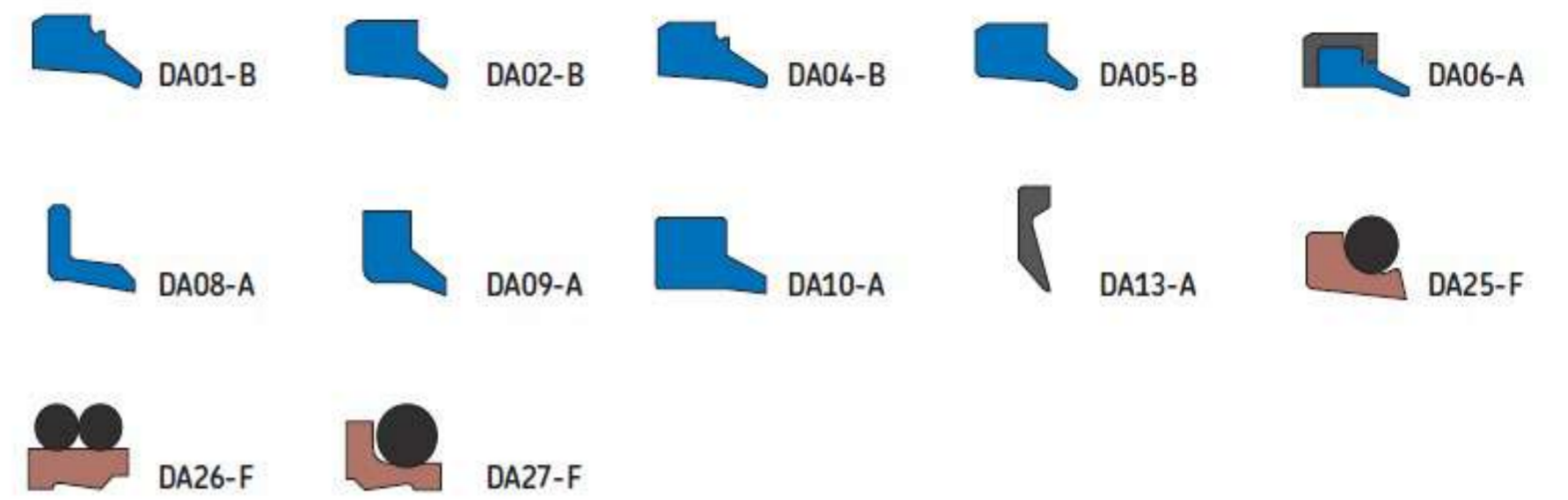
P-40/1, Opp. Chakan Oil Mill, MIDC, Ahmednagar-414111



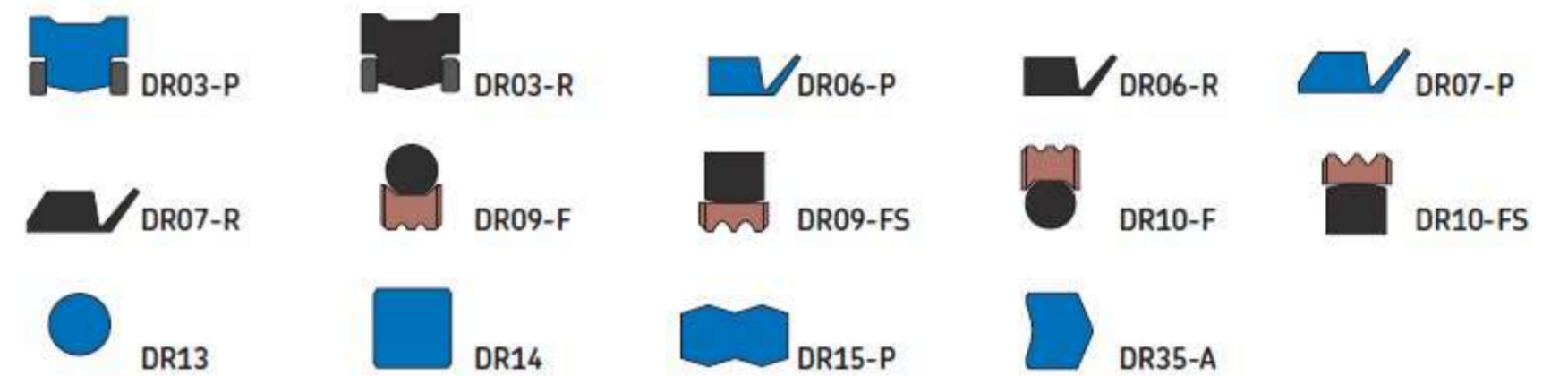
Piston seals



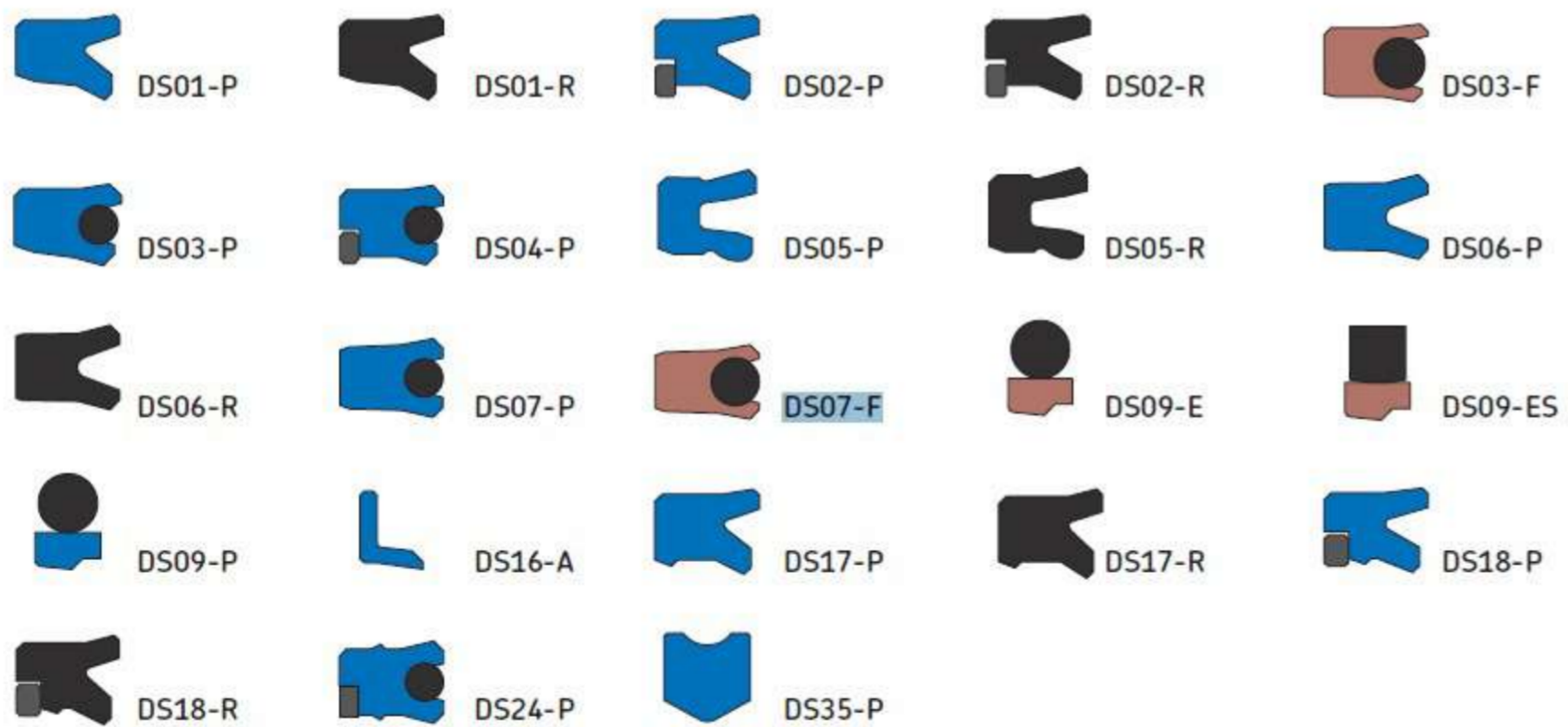
Wiper seals



Rotary seals



Rod seals



Materials Overview

	Material Color	Shore A/D Hardness	Operating Temperature, °C			Mineral Oils HLP, HVLP (Oil in water)				Water	
			Min.	Max.	Short	60 °C	100 °C	60 °C	100 °C	60 °C	100 °C
A-Excellent, B-Good, C-Limited, D-Not Recommended											
Elastomers, Polyurethane											
ECOPUR	Polyurethane (TPU)	95/48	-30	110	125	A	B	B	D	B	D
T-ECOPUR	Polyurethane (TPU)	95/48	-50	100	120	A	B	B	D	B	D
H-ECOPUR	Polyurethane (TPU)	95/48	-20	110	125	A	A	A	A	A	A
S-ECOPUR	Polyurethane (TPU)	95/48	-20	110	125	A	A	A	A	A	A
ECOPUR LD	Cast Polyurethane (CPU)	95/48	-35	110	125	A	B	B	D	B	D
G-ECOPUR	Cast Polyurethane (CPU)	95/47	-30	110	125	A	A	A	A	A	A
X-ECOPUR	Hard Grade Polyurethane (TPU)	95/57	-30	115	130	A	B	B	D	B	D
X-ECOPUR H	Hard Grade Polyurethane (TPU)	97/60	-20	115	130	A	A	A	A	A	A
X-ECOPUR S	Hard Grade Polyurethane (TPU)	96/58	-20	115	130	A	A	A	A	A	A
Elastomers, Rubber											
SKF Ecorubber-1	Acrylonitrile butadiene rubber (NBR)	85/-	-30	100	120	A	A	A	A	A	A
SKF Ecorubber-H	Hydrogenated NBR (H-NBR)	85/-	-30	150	160	A	A	A	A	A	A
SKF Ecorubber-2	Fluorocarbonate rubber (FKM)	85/-	-20	200	220	A	A	A	B	A	A
SKF Ecorubber-3	Ethylene Propylene diene rubber (EPDM)	85/-	-50	150	160	D	D	D	D	A	A
SKF Ecoflas	Tetrafluoroethylene propylene rubber (TFE/P)	83/-	-10	200	220	A	A	A	A	A	A
SKF Ecosil	Silicone Rubber (MVQ)	85/-	-60	200	220	B	C	no data	no data	A	A
Thermoplastics											
SKF Ecoflon 1	Polytetrafluoroethylene (PTFE)	-/57	-200	260		A	A	A	A	A	A
SKF Ecoflon 2	Polytetrafluoroethylene +15% glass+5%MoS2	-/62	-200	260		A	A	A	A	A	A
SKF Ecoflon 3	Polytetrafluoroethylene +40% bronze	-/65	-200	260		A	A	A	A	A	A
SKF Ecoflon 4	Polytetrafluoroethylene +25% carbon	-/65	-200	260		A	A	A	A	A	A
SKF Ecoflon 5	Polytetrafluoroethylene+25% carbon	-/59	-200	260		A	A	A	A	A	A
SKF Ecotal	Polyacetal (POM)	-/82	-50	100		A	A	A	A	A	A
SKF Ecomid	Polyamide (PA)	-/77	-40	110		A	A	C*	C*	C*	C*
SKF Ecopaek	Polytetrafluoroethylene (PEEK)	-/87	-100	260		A	A	A	A	A	A
SKF Ecowear	Ultra-High Molecular Weight Polyethylene (UHMWPE)	-/61	-200	90		A	A	A	A	A	A

*Expose to water-based fluids or moisture cause swelling

Backup and guide rings

