

SEAL PROGRAMME

KASTAŞ CODE	PRODUCT NAME	DRAWING	APPLICATION	MATERIAL	CODE	PRESSURE (max) bar	TEMPERATURE (max) °C	SLIDING SPEED (max) - m/sn
HYDRAULIC PISTON-ROD SEALING ELEMENTS								
K21	Rod Piston Seal		Piston	NBR	NB9001	150	-30/+105	0.5
			Rod	PU	PU9201	400	-30/+100	0.5
K36	Piston Rod Seal		Piston	NBR	NB8001	250	-30/+105	0.5
			Rod	FABRIC NBR	NB8008			
K95	Piston Rod Seal		Piston Rod	NBR	NB9001	150	-30/+105	0.5
KX	X'Ring		Rod Piston	NBR	NB7001	50	-30/+105	0.5
HYDRAULIC ROD SEALING ELEMENTS								
K01	Rod Packing		Rod	NBR	NB9001	400	-30/+105	0.5
				FABRIC NBR POM	NB8008 PM9903			
K04	Rod Packing		Rod	NBR	NB9001	400	-30/+105	0.5
				FABRIC NBR POM	NB8008 PM9903			
K22	Rod Seal		Rod	NBR	NB9001	150	-30/+105	0.5
				PU	PU9201	400	-30/+100	0.5
K29	Buffer Seal		Rod	PU POM	PU9201 PM9901	400	-30/+100	0.5
K31	Heavy Duty Rod Seal		Rod	NBR PU POM	NB7001 PU9401 PM9901	630	-30/+100	0.5
K32	Rod Seal		Rod	PU POM	PU9401 PM9901	400	-30/+100	0.5
K33	Rod Seal		Rod	PU	PU9401	400	-30/+100	0.5
K34	Rod Seal		Rod	NBR FABRIC NBR TPE POM	NB8001 NB8008 TP5501 PM9901	700	-30/+105	0.5
K35	Rod Seal		Rod	PTFE NBR	PT6003 NB7001	400	-30/+105	5.0
K37	Rod Seal		Rod	NBR FABRIC NBR POM	NB8001 NB8008 PM9901	400	-30/+105	0.5
K38	Rod Seal		Rod	PU	PU9401	400	-30/+100	0.5

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HYDRAULIC ROD SEALING ELEMENTS								
K39	Rod Seal		Rod	NBR FABRIC NBR	NB8001 NB8008	250	-30/+105	0.5
K96	Rod Seal		Rod	NBR	NB9001	150	-30/+105	0.5
K701	Spring Loaded Rod Seal		Rod	PTFE STAINLESS	PT6002 CN9902	350	-150/+250	15.0
K704	Rod Seal		Rod	PTFE NBR	PT6003 NB8001	400	-30/+105	5.0
HYDRAULIC PISTON SEALING ELEMENTS								
K03	Piston Packing		Piston	FABRIC NBR POM	NB8008 PM9903	400	-30/+105	0.5
K15	Piston Seal		Piston	PU NBR	PU9501 NB7001	250	-30/+100	0.5
K16	Compact Piston Seal		Piston	NBR FABRIC NBR POM	NB8001 NB8008 PM9901	400	-30/+105	0.5
K17	Piston Seal		Piston	PTFE NBR	PT6003 NB7001	400	-30/+105	5.0
K18	Compact Piston Seal		Piston	NBR TPE POM	NB8001 TP7301 PM9901	400	-30/+105	0.5
K19	Heavy Duty Piston Seal		Piston	PTFE NBR POM	PT6003 NB8001 PM9901	400	-30/+105	1.50
K20	Compact Piston Seal		Piston	NBR POM	NB8001 PM9901	150	-30/+105	0.5
K23	Piston Seal		Piston	NBR PU	NB9001 PU9201	150 400	-30/+105 -30/+100	0.5 0.5
K26	Piston Seal		Piston	NBR STEEL SPRING	NB9001 FE9901 CN9901	60	-30/+105	0.5
K40	Piston Seal		Piston	PU POM	PU9401 PM9901	400	-30/+100	0.5
K41	Piston Seal		Piston	PTFE NBR	PT6003 NB7001	400	-30/+105	5.0
















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HYDRAULIC PISTON SEALING ELEMENTS								
K42	Compact Piston Seal		Piston	NBR TPE POM	NB8001 TP5501 PM9901	700	-30/+105	0.5
K43	Piston Seal		Piston	NBR FABRIC NBR POM	NB8001 NB8008 PM9901	500	-30/+105	0.5
K46	Compact Piston Seal		Piston	PU POM NBR	PU 9201 PM9901 NB7001	400	-30/+100	0.5
K48	Heavy Duty Piston Seal		Piston	NBR TPE POM	NB8001 TP5501 PM9901	700	-30/+105	0.5
K49	Piston Seal		Piston	PU NBR	PU6001 NB8001	400	-30/+100	0.5
K501	Piston Seal		Piston	PA NBR	PA9904 NB7001	500	-30/+105	1.0
K503	Compact Piston Seal		Piston	NBR TPE POM	NB8001 TP7201 PM9901	400	-30/+105	0.5
K518	Compact Piston Seal		Piston	NBR TPE POM	NB8001 TP7301 PM9904	400	-30/+105	0.5
K751	Spring Loaded Piston Seal		Piston	PTFE STAINLESS	PT6002 CN9902	350	-150/+250	15.0
K753	Piston Seal		Piston	PTFE NBR	PT6003 NB7001	400	-30/+105	2.0
K755	Piston Seal		Piston	PTFE NBR	PT6003 NB8001	400	-30/+105	5.0
WIPERS								
K05	Wiper		Rod	PU	PU9501		-30/+100	1.0
K06	Wiper		Rod	NBR PU	NB9001 PU9201		-30/+105 -30/+100	1.0 1.0
K07 NBR	Metal Case Wiper		Rod	NBR STEEL	NB9001 FE9901		-30/+105	1.0
K07 PU	Metal Case Wiper		Rod	PU STEEL	PU9201 FE9901		-30/+100	1.0

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WIPERS								
K09	Wiper		Rod	NBR PU	NB9001 PU9201		-30/+105 -30/+100	1.0 1.0
K10	Double Wiper		Rod	NBR	NB9001		-30/+105	1.0
K11	Wiper		Rod	TPE	TP5501		-40/+120	2.0
K12	Metal Case Double Wiper		Rod	PU STEEL	PU9501 FE9901		-30/+100	1.0
K27	Double Wiper		Rod	NBR PU	NB9001 PU9201		-30/+105 -30/+100	1.0 1.0
K93	Wiper		Rod	PU	PU9201		-40/+100	1.0
K94	Wiper		Rod	PU	PU9401		-30/+100	1.0
K703	Wiper		Rod	PTFE NBR	PT6003 NB7001		-30/+105	5.0
K705	Wiper		Rod	PTFE NBR	PT6003 NB7001		-30/+105	5.0
SPECIAL SEALING ELEMENTS								
K14	V-Ring			NBR	NB7001	0.3	-30/+105	12.0 Peripheral
K150	Chevron Ring		Rod	FABRIC NBR	NB8503	250	-30/+80	2.0
K151	High Pressure Chevron Seal		Rod	FABRIC NBR POM PTFE	NB8503 PM9901 PT6002	250	-30/+80	2.0
K152/ K153	Low Pressure Chevron Seal		Rod	FABRIC NBR POM	NB8503 PM9901	80	-30/+80	2.0
K702	Rod Seal for Rotating Application		Rod	PTFE NBR	PT6003 NB7001	300	-30/+105	5.0 Peripheral
K752	Piston Seal for Rotating Application		Piston	PTFE NBR	PT6003 NB7001	300	-30/+105	5.0 Peripheral

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PNEUMATIC ROD SEALING ELEMENTS								
K30	Pneumatic Combi Seal		Rod	NBR STEEL	NB7001 FE9901	16	-30/+105	1.0
K51	Pneumatic Rod Seal		Rod	PU	PU9201	16	-30/+80	1.0
K52	Pneumatic Rod Seal		Rod	NBR PU	NB9001 PU9201	12 16	-30/+105 -30/+80	1.0 1.0
K53	Pneumatic Cushioning Seal		Rod	NBR PU	NB9001 PU9201	12 16	-30/+105 -30/+80	1.0 1.0
K56	Pneumatic Rod Seal		Rod	NBR TPE	NB8001 TP5501	16	-30/+105	1.0
K64	Pneumatic Rod Seal		Rod	PU	PU9201	16	-30/+80	1.0
PNEUMATIC PISTON SEALING ELEMENTS								
K25	Pneumatic Piston Seal		Piston	NBR STEEL	NB7501 FE9901	16	-30/+105	1.0
K50	Pneumatic Piston Seal		Piston	NBR PU	NB8001 PU8001	12 16	-30/+105 -30/+80	1.0 1.0
K54	Pneumatic Piston Seal		Piston	NBR	NB7001	12	-30/+105	1.0
K55	Pneumatic Piston Seal		Piston	NBR ALUMINUM	NB7001 AL9901	12	-30/+105	1.0
K57	Pneumatic Piston Seal		Piston	NBR ALUMINUM	NB7001 AL9901	12	-30/+105	1.0
K58	Pneumatic Piston Seal		Piston	PU POM ALUMINUM MAGNET NBR	PU8001 PM9901 AL9901 MK9901 NB7001	12	-30/+80	1.0
K59	Pneumatic Piston Seal		Piston	NBR PU	NB8001 PU8001	12 16	-30/+105 -30/+80	1.0 1.0
K62	Pneumatic Piston Seal		Piston	NBR	NB7001	12	-30/+105	1.0
K63	Pneumatic Piston Seal		Piston	NBR	NB7001	12	-30/+105	1.0

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GUIDE ELEMENTS								
K68	Rod Guide Ring		Rod	POM	PM9902		-30/+125	1.0
K69	Piston Guide Ring		Piston	POM	PM9902		-30/+125	1.0
K73	Piston - Rod Guide Ring		Piston Rod	Syntetic Fiber Polyester Resin	PR6501		-40/+120	1.0
K74	Rod Guide Ring		Rod	POM	PM9902		-30/+125	1.0
K75	Piston-Rod Guide Ring		Piston Rod	Syntetic Fiber Phenolic Resin with PTFE	PH6501		-50/+130	1.0
K76	Guide Spiral		Piston Rod	Polyester Fiber Phenolic Resin	PH6502		-40/+100	1.0
KBT	PTFE Bronze Guide Strip		Piston Rod	PTFE	PT6003		-60/+200	15.0
KKT	Carbon PTFE Guide Strip		Piston Rod	PTFE	PT6002		-60/+200	15.0
KPB	Polyester Resin Guide Strip		Piston Rod	Syntetic Fiber Polyester Resin	PR6501		-40/+120	1.0
KSB	Guide Strip		Piston Rod	Polyester Fiber Phenolic Resin	PH6502		-40/+100	1.0
STATIC SEALING ELEMENTS								
K81	Back-up Ring		Piston Rod	TPE	TP5501	500	-40/+120	1.0
K82	Flange Seal			PU	PU9401	600	-30/+100	
K83	Cover Seal			PU	PU9401	600	-30/+100	
K84	Cover Seal			PU	PU9401	600	-30/+100	
K0	O'Ring		Rod Piston	NBR	NB7001	63	-30/+105	0.5