



Piston seals

Overview	Description	Product-group	Design	Profile no.	Speci- fication	Model	Mat.	Hard. Sh-A	max. speed m/s	max. pressure MPa(bar)	Temp. range °C
	KNA 28	K	NA	28	E		TPU	95	0,5	40(400)	-40/+100
	KN 25	K	N	25	E		TPU	95	0,5	30(300)	-40/+100
	KNA 23	K	NA	23	E		NBR	90	0,5	16(160)	-30/+100
	KN 21	K	N	21	E		NBR	90	0,5	16(160)	-30/+100
	KN 36	K	N	36	E		TPU	95	0,5	40(400)	-40/+100
	KN 05	K	N	05	E		NBR	80	0,5	20(200)	-30/+100
	KNA 16	K	NA	16	E	STFAH	NBR	80	0,5	50(500)	-30/+100
	KPOR 31	K	POR	31	E		PTFE	00	15	40(400)	-30/+100
	KPOR 30	K	POR	30	Z		PTFE	00	15	40(400)	-30/+100
	KPUOR 70	K	PUOR	70	Z		TPU	95	0,5	25(250)	-30/+100
	KK 71	K	K	71	Z	STA	PTFE	00	1,5	40(400)	-30/+100
	KK 03	K	K	03	Z	STFA	NBR	80	0,5	40(400)	-30/+100
	KK 22	K	K	22	Z	STFA	NBR F	90	0,5	40(400)	-30/+100
	KK 25	K	K	25	Z	STFA	NBR F	80	0,5	70(700)	-30/+100
	KDS 01	K	DS	01	E	1/0	NBR F	90	0,5	40(400)	-30/+100
	KNA 44	K	NA	44	E		PTFE	00	15	35(350)	-150/+250

Rod seals

Overview	Description	Product-group	Design	Profile no.	Speci- fication	Model	Mat.	Hard. Sh-A	max. speed m/s	max. pressure MPa(bar)	Temp. range °C
	SN 25	S	N	25	E		TPU	95	0,5	30(300)	-40/+100
	SNI 30	S	NI	30	E		TPU	95	0,5	40(400)	-40/+100
	SNI 39	S	NI	39	E	ZL	TPU	95	0,5	40(400)	-40/+100
	SN 21	S	N	21	E		NBR	90	0,5	16(160)	-30/+100
	SNI 24	S	NI	24	E		NBR	90	0,5	16(160)	-30/+100
	SN 05	S	N	05	E		NBR	80	0,5	20(200)	-30/+100
	SNI 07	S	NI	07	E	STI	NBR	80	0,5	40(400)	-30/+100
	SN 36	S	N	36	E		TPU	95	0,5	40(400)	-40/+100
	SNI 73	S	NI	73	E	ZLSTI	TPU	95	0,5	40(400)	-40/+100
	SNI 72	S	NI	72	E	STI	TPU	90	0,5	40(400)	-30/+100
	SPOR 31	S	POR	31	E		PTFE	00	15	40(400)	-30/+100
	SPOR 30	S	POR	30	Z		PTFE	00	15	40(400)	-30/+100
	SDS 01 3/2	S	DS	01	E	3/2	NBR F NBR	90 90	0,5	40(400)	-30/+100
	SDS 01 1/0	S	DS	01	E	1/0	NBR F	90	0,5	40(400)	-30/+100
	SDR 01	S	DR	01	E		NBR NBR F	90 90	0,5 0,5	-	-30/+100 -30/+100
	SNI 43	S	NI	43	E		PTFE	00	15	35(350)	-150/+250

Wipers

Overview	Description	Product-group	Design	Profile no.	Speci- fication	Model	Mat.	Hard. Sh-A	max. speed m/s	max. pressure MPa(bar)	Temp. range °C
	AE 40	A	E	40			NBR	90	4		-30/+100
	AE 42	A	E	42			TPU	90	2		-40/+100
	AE 41	A	E	41			NBR	90	4		-30/+100
	AE 47	A	E	47			TPU	90	2		-40/+100
	AM 43	A	M	43			NBR	90	1		-40/+100
	AM 44	A	M	44			TPU	95	2		-40/+100
	AM 45	A	M	45			NBR	90	1		-40/+100
	AM 54	A	M	54			TPU	95	1		-40/+100
	AD 60	A	D	60			PTFE	00	15		-30/+100
	AD 61	A	D	61			PTFE	00	15		-30/+100
	AD 48	A	D	48			TPU	95	1		-40/+100
	AD 51	A	D	51			NBR	90	1		-30/+100
	ADM 55	A	DM	55			TPU	95	1		-40/+100

Guide elements

Overview	Description	Product-group	Design	Profile no.	Speci- fication	Model	Mat.	Hard. Sh-A	max. speed m/s	max. surface pressure N/mm²	Temp. range °C
	FB 01	F	B	01			PTFE	00	15	15	-60/+200
	FB 05	F	B	05			HG	00	1	350	-50/+130
	FRK 01	F	RK	01		30	PTFE	00	15	15	-60/+200
	FRK 05	F	RK	05		45	HG	00	1	350	-50/+130
	FRS 01	F	RS	01		30	PTFE	00	15	15	-60/+200
	FRS 05	F	RS	05		45	HG	00	1	350	-50/+130
	FRS 06	F	RS	06		EN	POM	00	1	35	-30/+110

Flange seals

Overview	Description	Product-group	Design	Profile no.	Speci- fication	Model	Mat.	Hard. Sh-A	max. speed m/s	max. pressure mPa(bar)	Temp. range °C
	FLAN 89	FLAN	89				TPU	93		50(500)	-30/+100

