



ROTATING SEALS

The values indicated here are maximum values. All of them must not be achieved simultaneously.

CASSETTE SEALS

Profile	Design	Material	Hardness (Shore A)	Color	Max. pressure in MPa (bar)
	C	NBR	70	Black	0.05 (0.5)
	C	FKM	80	Brown	0.05 (0.5)

Cassette seals are only available as special designs upon request.

RADIAL SHAFT SEAL RINGS

Profile	Design	Material	Hardness (Shore A)	Color	Max. speed (m/s)	Max. pressure in MPa (bar)	Temperature (°C)
	WA	FKM	80	Brown	35	0.05 (0.5)	-30 to +200
	WA	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WAS	FKM	80	Brown	35	0.05 (0.5)	-30 to +200
	WAS	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WAK	FKM	80	Brown	35	0.05 (0.5)	-30 to +200
	WAK	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WAG	FKM	80	Brown	35	0.05 (0.5)	-30 to +200
	WAG	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WAY	FKM	80	Brown	35	1 (10)	-30 to +170
	WAY	NBR	80	Blue	12	1 (10)	-40 to +100

Profile	Design	Material	Hardness (Shore A)	Color	Max. speed (m/s)	Max. pressure in MPa (bar)	Temperature (°C)
	WASY	FKM	80	Brown	35	1 (10)	-30 to +170
	WASY	NBR	80	Blue	12	1 (10)	-40 to +100
	WAD	NBR	70	Black	6	0.05 (0.5)	-40 to +100
	WAO	NBR	70	Black	6		-40 to +100
	WAO	NBR	70	Black	6		-40 to +100
	WAK	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WBS	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WBD	NBR	70	Black	6	0.05 (0.5)	-40 to +100
	WBO	NBR	70	Black	6		-40 to +100
	WC	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WCS	NBR	70	Black	12	0.05 (0.5)	-40 to +100
	WCL	FKM	75	Black	15	0.05 (0.5) Optional 1 (10)	-30 to +200
	WCL	NBR	75	Black	12	0.05 (0.5) Optional 1 (10)	-40 to +100
	WCP 20	PTFE		Gray	40	1 (10)	-90 to +250