

SIMMERRING AND ROTARY SEALS





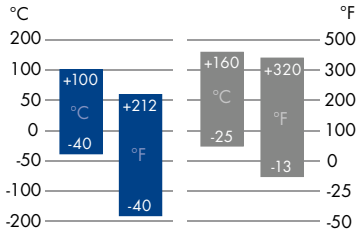
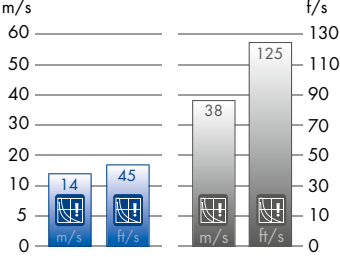

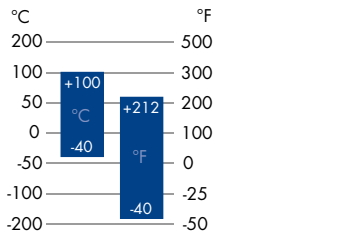
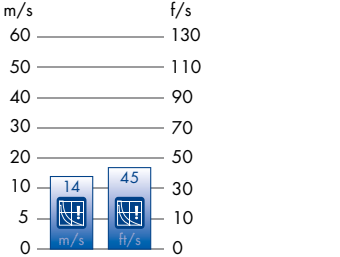

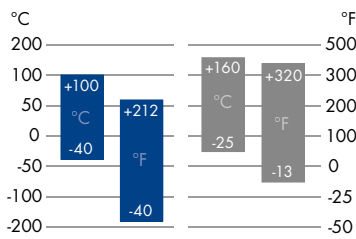
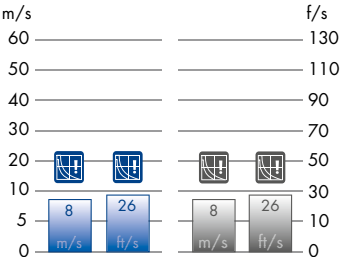

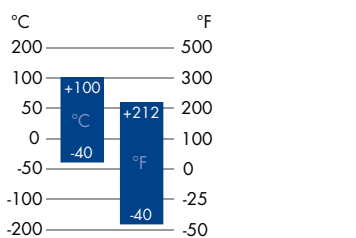
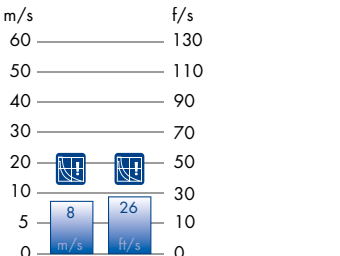

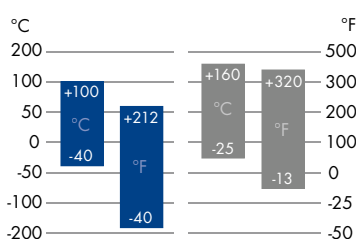
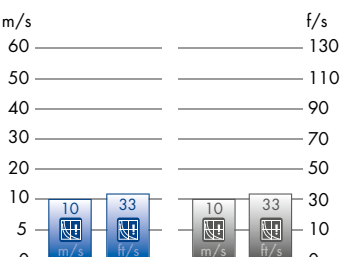

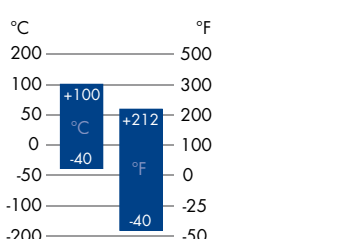
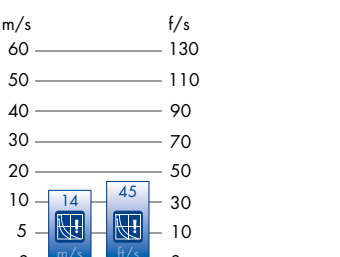
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SEALING TECHNOLOGIES

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INNOVATING TOGETHER





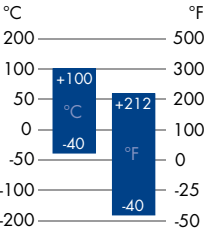
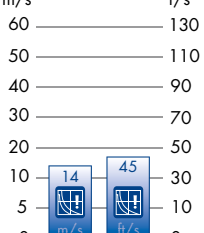

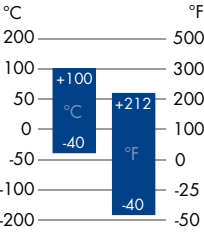
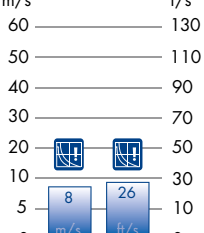

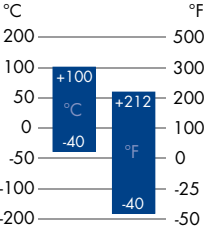
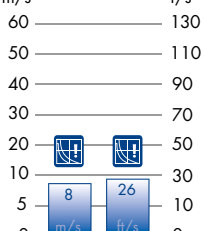

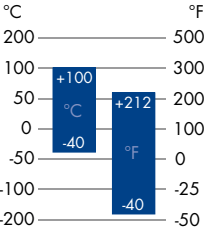
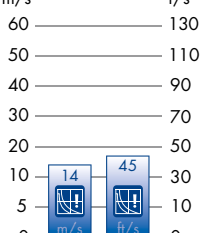

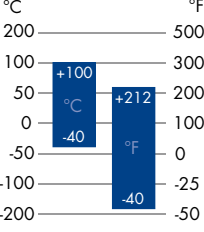
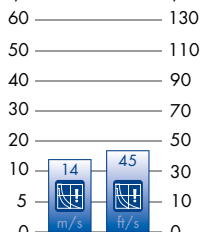

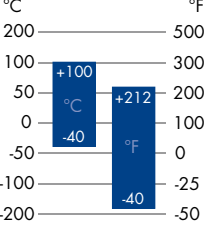
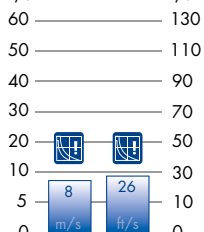

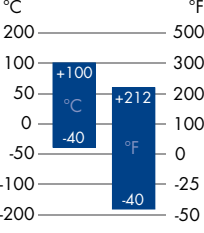
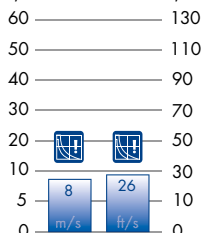
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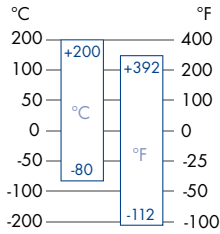
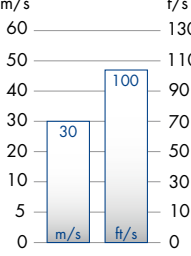

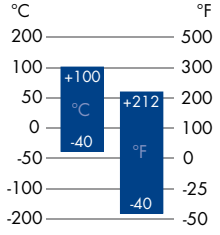
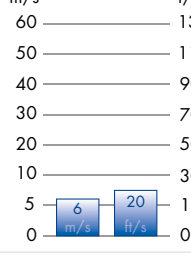

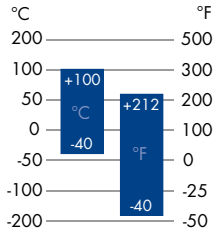
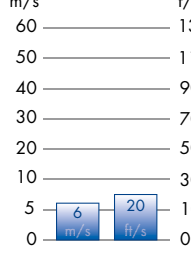
SIMMERRING / OIL SEALS

Type	Shape	Compound	 Temperature °C °F	 Speed m/s f/s	 Pressure
BA...		NBR 72 NBR 902			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 585 75 FKM 260466 75 FKM 595			
BAF...		NBR 72 NBR 902			max. 0,02 MPa max. 2.9 psi
BA...SL		NBR 72 NBR 902			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 585 75 FKM 260466 75 FKM 595			
BAF...SL		NBR 72 NBR 902			max. 0,02 MPa max. 2.9 psi
BABSL		NBR 72 NBR 902			max. 1 MPa max. 145 psi
		FKM 75 FKM 595			
B1...		NBR 72 NBR 902			max. 0,05 MPa max. 7.25 psi


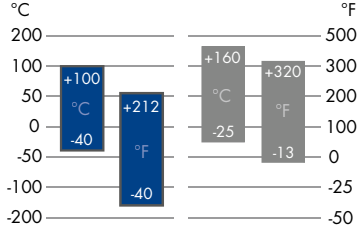
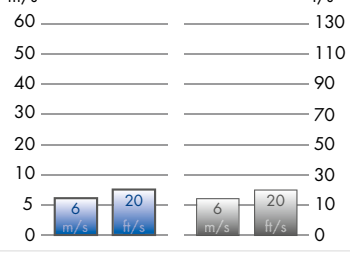

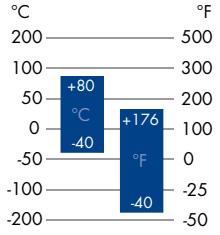
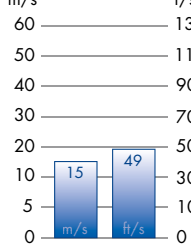
SIMMERRING / OIL SEALS

Type	Shape	Compound	 Temperature °C °F	 Speed m/s f/s	 Pressure
B1F...		NBR 72 NBR 902			max. 0,02 MPa max. 2.9 psi
B1...SL		NBR 72 NBR 902			max. 0,05 MPa max. 7.25 psi
B1F...SL		NBR 72 NBR 902			max. 0,02 MPa max. 2.9 psi
B2...		NBR 72 NBR 902			max. 0,05 MPa max. 7.25 psi
B2F...		NBR 72 NBR 902			max. 0,02 MPa max. 2.9 psi
B2...SL		NBR 72 NBR 902			max. 0,05 MPa max. 7.25 psi
B2F...SL		NBR 72 NBR 902			max. 0,02 MPa max. 2.9 psi





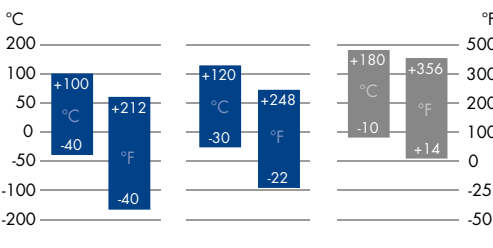
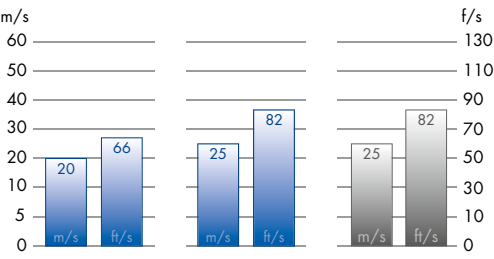
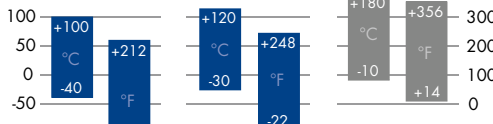
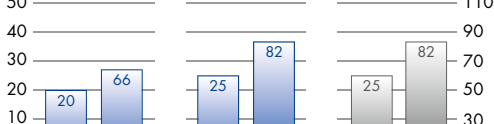



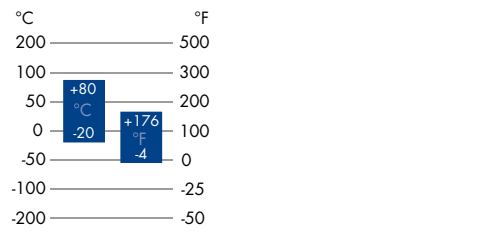
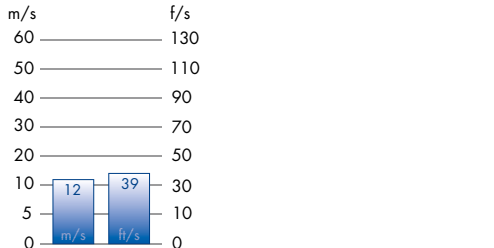

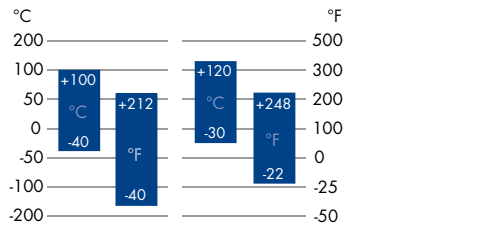
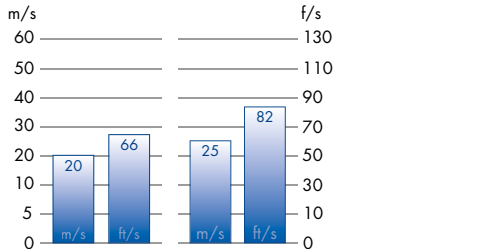
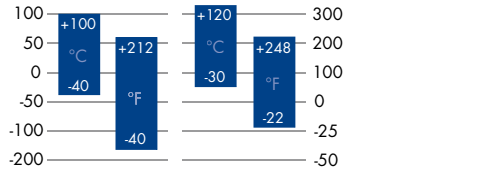
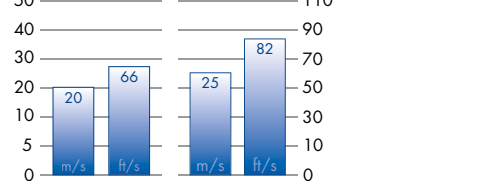

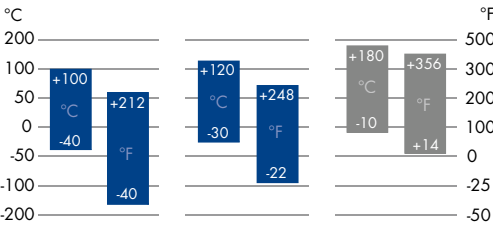
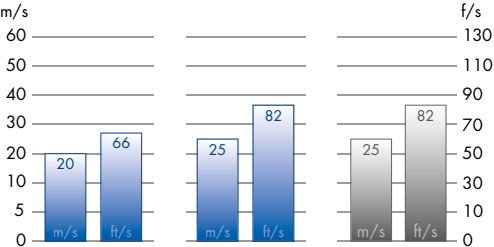
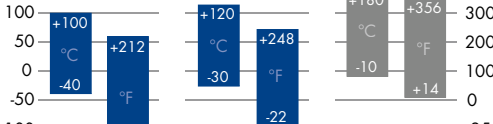
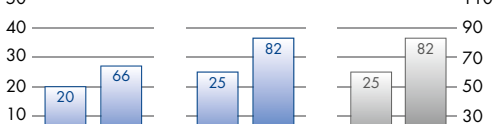



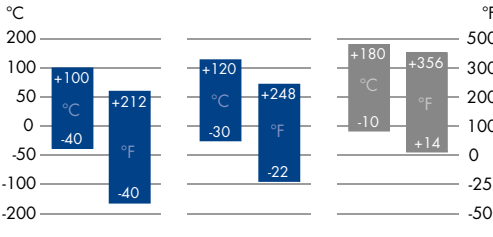
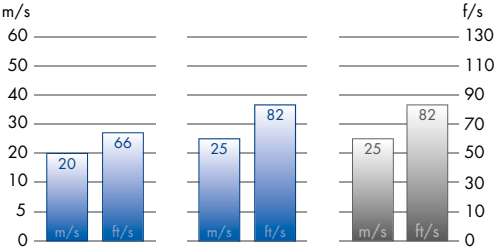
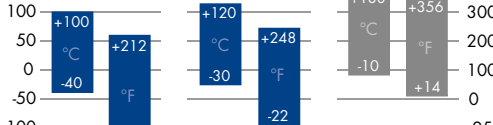
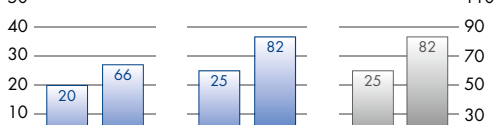



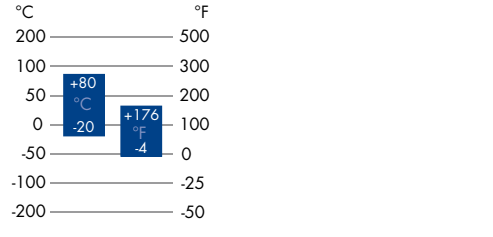
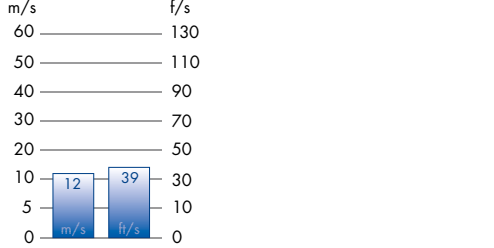
SIMMERRING / OIL SEALS

Type	Shape	Compound	Temperature °C °F	Speed m/s f/s	Pressure
B2PT		PTFE PTFE10/56101			max. 1 MPa max. 145 psi
BAOF		NBR 72 NBR 902			—
B1OF		NBR 72 NBR 902			—





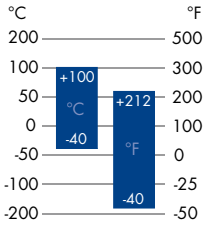
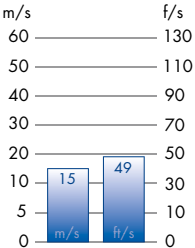

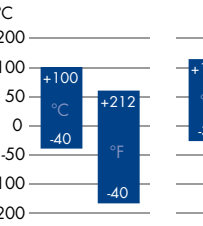
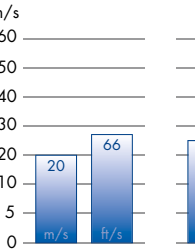
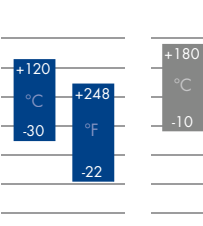
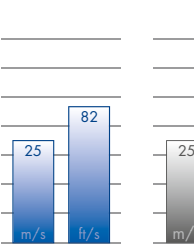
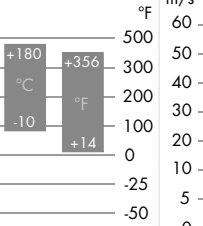
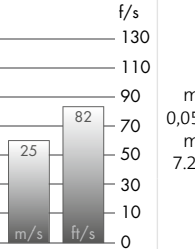

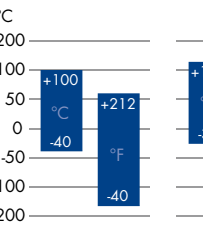
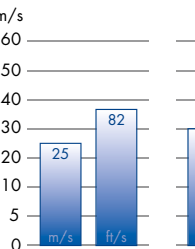
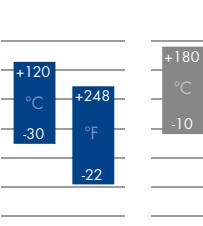
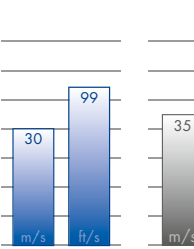
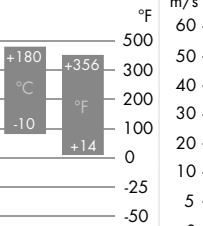
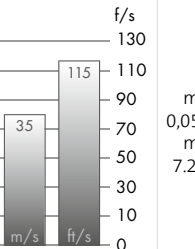

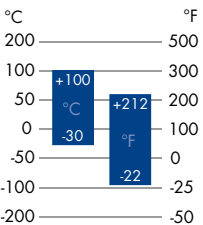
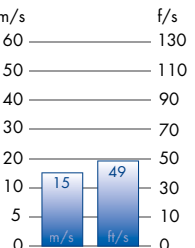

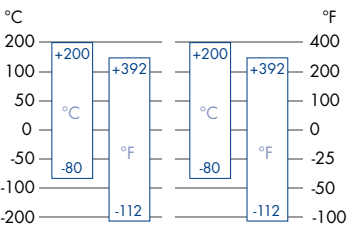
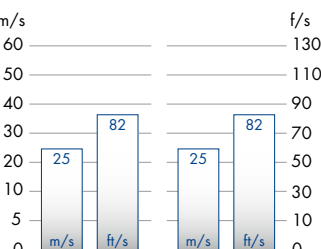
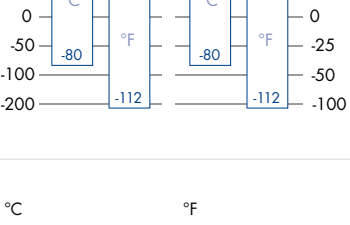
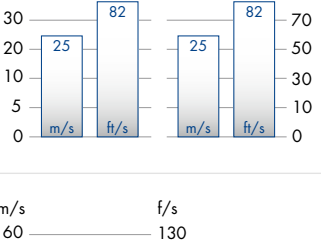

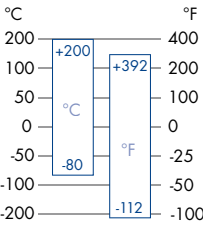
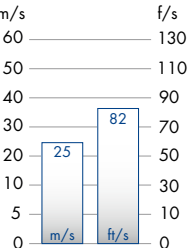
MODULAR OIL SEAL (MSS)

Type	Shape	Compound	Temperature °C °F	Speed m/s f/s	Pressure
MSS1		NBR-FKM 72 NBR 902/ 75 FKM 585 FKM-FKM 75 FKM 585/ 75 FKM 585			max. 0,05 MPa max. 7.25 psi
MSS7		NBR-NBR 72 NBR 902/ 72 NBR 902			max. 0,05 MPa max. 7.25 psi





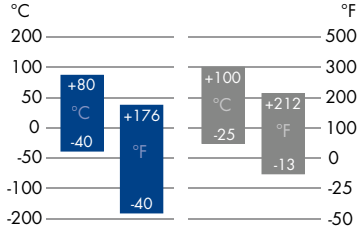
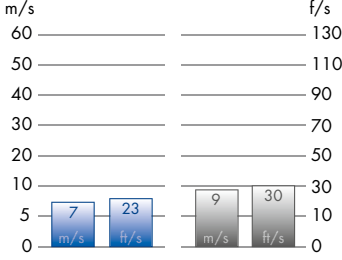

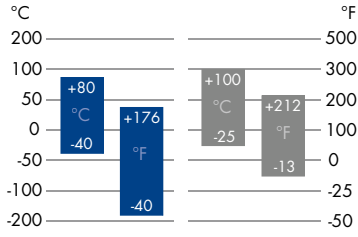
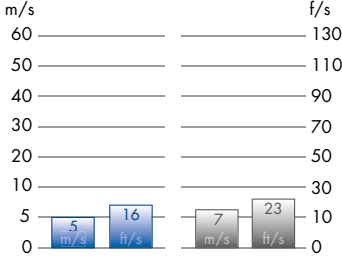

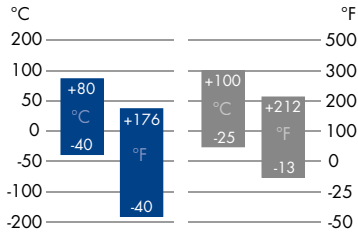
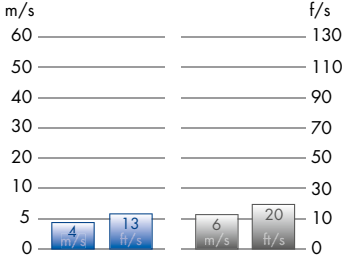

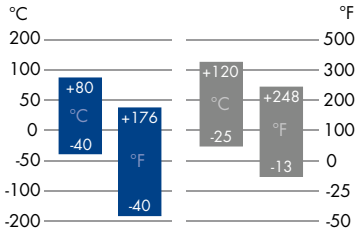
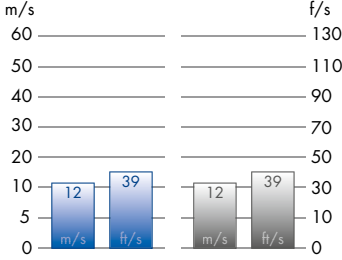
MERKEL RADIAMATIC

Type	Shape	Compound	 °C °F	 m/s f/s	 Pressure
R 35		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
		HNBR 75 HNBR U467			
		FKM 80 FKM K670			
R 35 Eco		NBR 80 NBR 245565			max. 0,05 MPa max. 7.25 psi
R 35 LD		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
		HNBR 75 HNBR U467			
R 36		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
		HNBR 75 HNBR U467			
		FKM 80 FKM K670			
R 37		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
		HNBR 75 HNBR U467			
		FKM 80 FKM K670			
R 37 Eco		NBR 80 NBR 245565			max. 0,05 MPa max. 7.25 psi





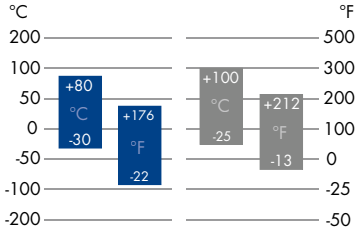
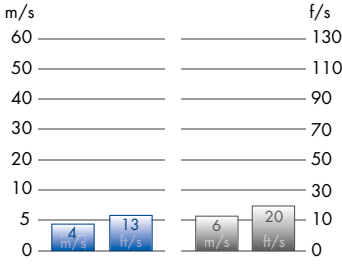

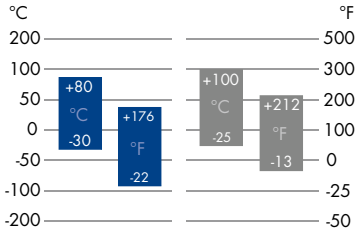
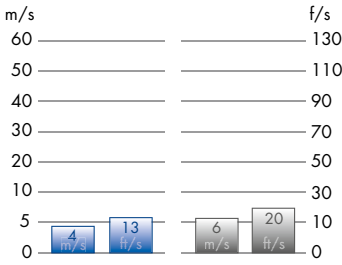

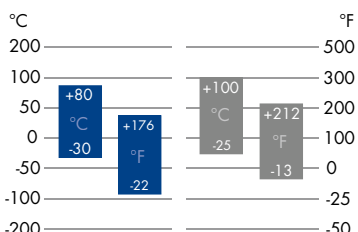
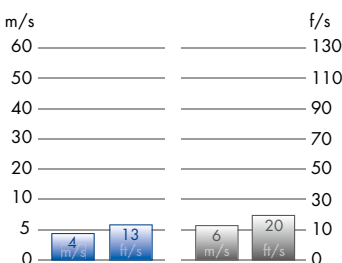

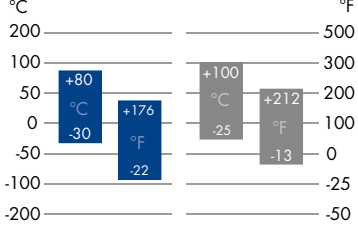
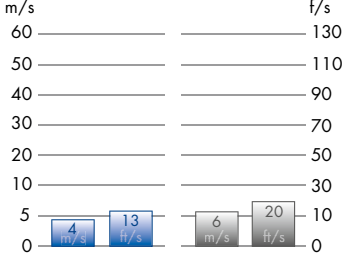

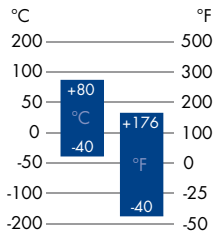
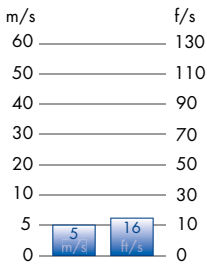
MERKEL RADIAMATIC

Type	Shape	Compound	 °C °F	 m/s f/s	 Pressure
R 58		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
RS 85		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
		HNBR 75 HNBR U467			
		FKM 80 FKM K670			
RHS 51		NBR 80 NBR B241			max. 0,05 MPa max. 7.25 psi
		HNBR 75 HNBR U467			
		FKM 80 FKM K670			
RPM 41		NBR 85 NBR 245461			max. 0,05 MPa max. 7.25 psi
HTS II 9535		PTFE K212			max. 0,6 MPa max. 87 psi
		PTFE C104			
HTS II 9539		PTFE Y002			max. 0,6 MPa max. 87 psi





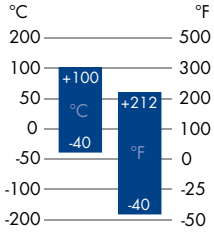

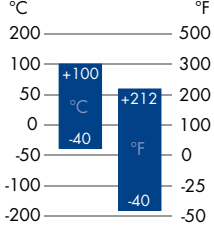
CASSETTE SEAL

Type	Shape	Compound	 Temperature °C °F	 Speed m/s f/s	 Pressure
Type 1		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
Type 2		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
Type 3		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
HS		NBR 75 NBR 106200			max. 0,03 MPa max. 4.35 psi
		FKM 75 FKM 585			





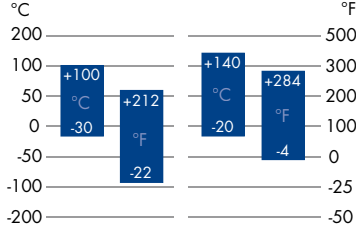
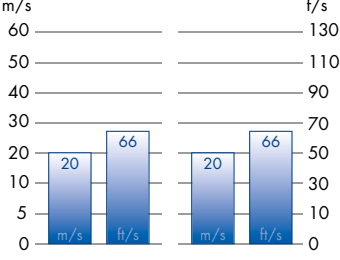

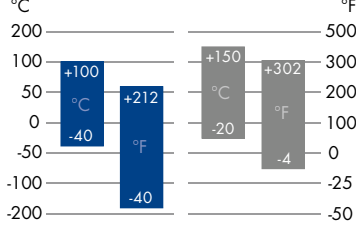
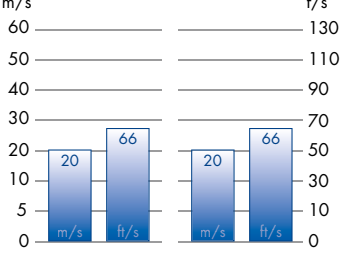
COMBI SEAL

Type	Shape	Compound	 Temperature °C °F	 Speed m/s f/s	 Pressure
SF5		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
SF6		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
SF8		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
SF19		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi
		FKM 75 FKM 595			
Combi Seal		NBR 75 NBR 106200			max. 0,05 MPa max. 7.25 psi

END CAPS

Type	Shape	Compound	 Temperature °C °F	 Speed m/s f/s	 Pressure
GA		NBR 75 NBR 99004		-	-
GSA		NBR 75 NBR 99004		-	-

V-RING SEAL / DEFLECTORS

Type	Shape	Compound	 Temperature °C °F	 Speed m/s f/s	 Pressure
EA, EAX		NBR 80 NBR B241 HNBR 75 HNBR U467			max. 0,03 MPa max. 4.35 psi
WA-A, WA-AX		NBR 60 NBR B297 FKM 65 FKM K698			max. 0,03 MPa max. 4.35 psi

Note:

- 1
- 2 = 1; 2; 3
- 3