

FLUID POWER





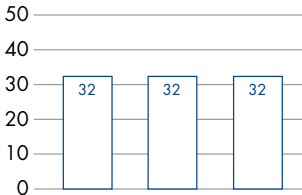
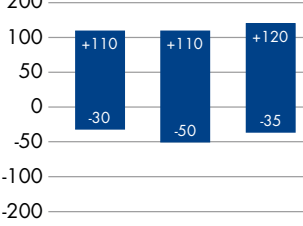
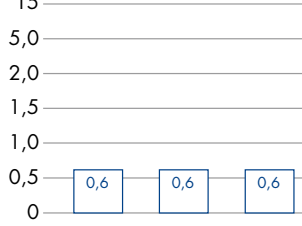

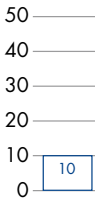
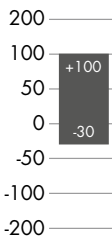
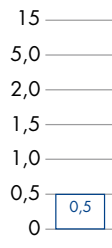

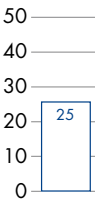
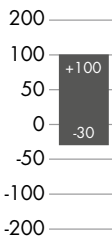
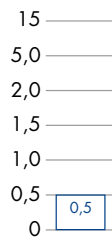

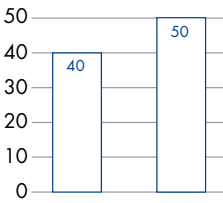
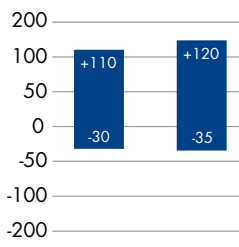
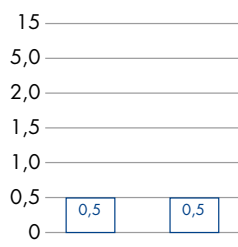

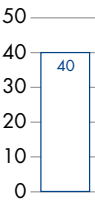
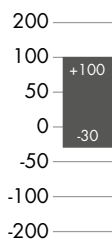
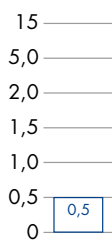

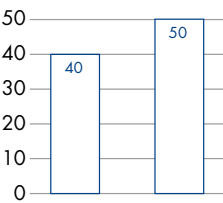
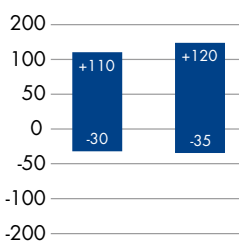
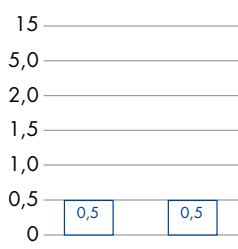
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SEALING TECHNOLOGIES

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INNOVATING TOGETHER





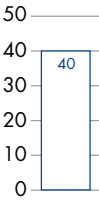
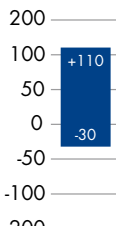
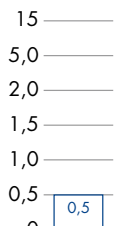

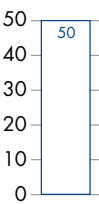
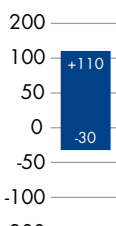
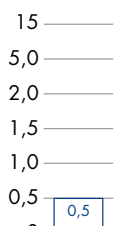

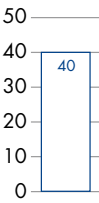
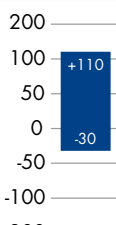
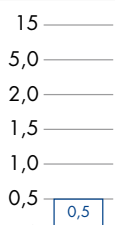

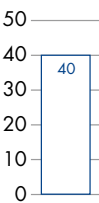
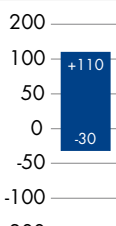
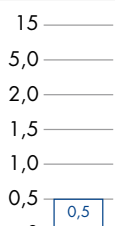

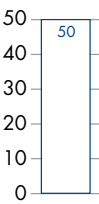
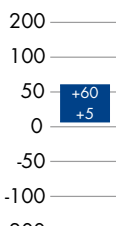
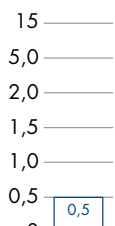

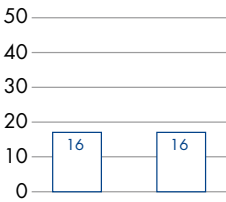
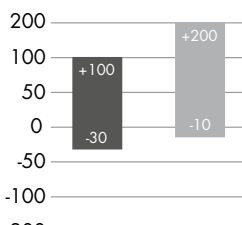
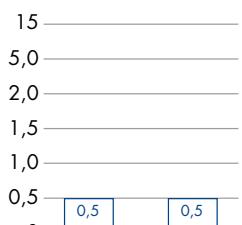

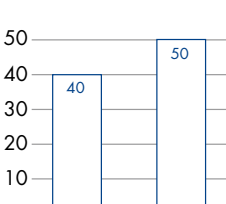

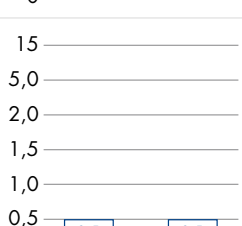
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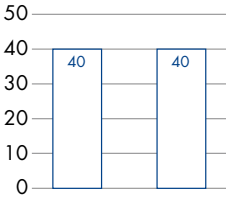
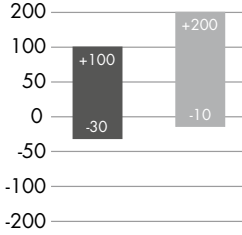
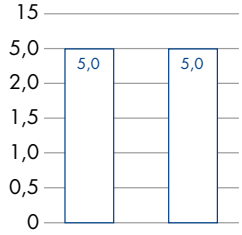

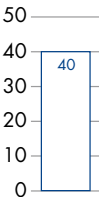
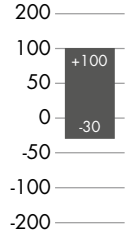
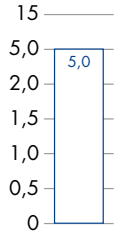

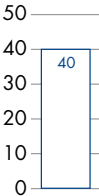
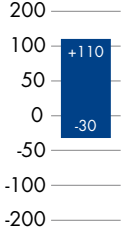
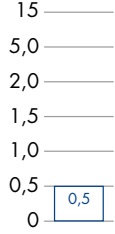

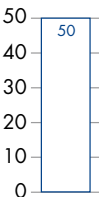
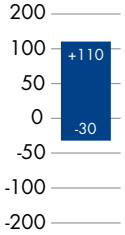
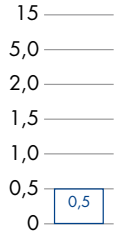

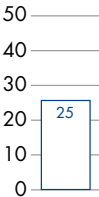
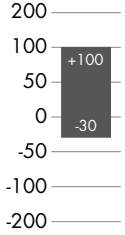
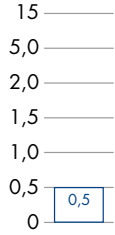

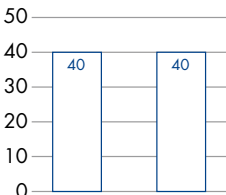
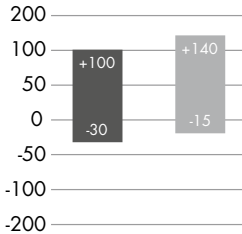
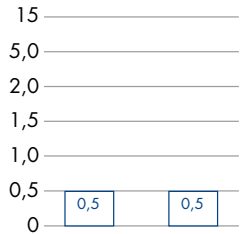

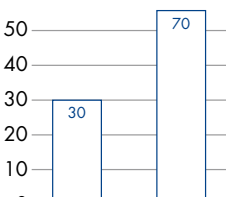
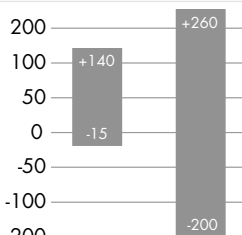
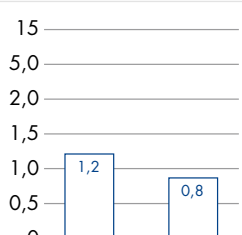
ROD SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
LF 300		Polyurethane 94 AU 925			
		Polyurethane 92 AU 21100			
		Polyurethane 94 AU 30000			
NI 150		NBR 80 NBR 878			
NI 250		NBR/POM 80 NBR 878 PO 992020			
NI 300		Polyurethane 94 AU 925			
		Polyurethane 94 AU 30000			
NI 400		NBR/POM 80 NBR 878 PO992020			
T 20		Polyurethane 94 AU V142			
		Polyurethane 94 AU 30000			


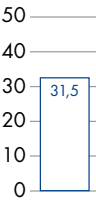
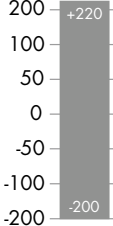
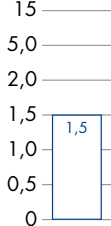

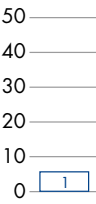
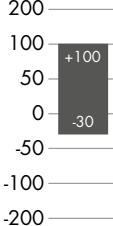
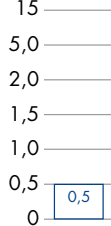

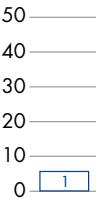
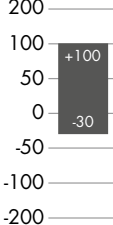
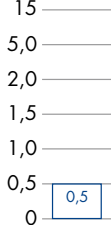

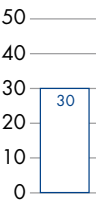
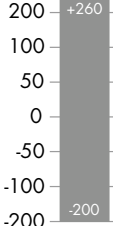
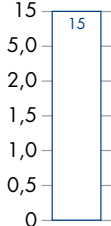

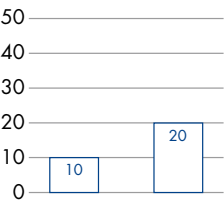
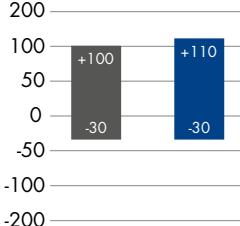
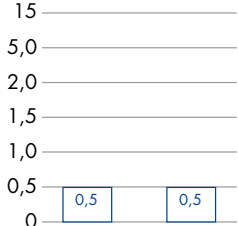

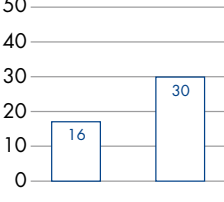
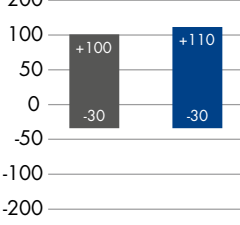
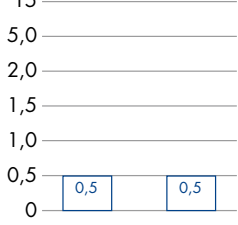

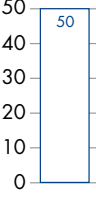
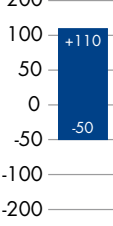
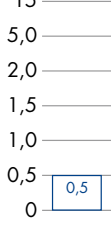
ROD SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
T 22		Polyurethane 95 AU V142			
T 23		Polyurethane/POM 95 AU V142 PO202			
T 24		Polyurethane 95 AU V142			
TM 20		Polyurethane 95 AU V142			
TM 23		Polyurethane 95 AU V157 93 AU V167			
L 20		NBR 85 NBR B203 85 NBR B247			
		FKM 85 FKM K664			
SYPRIM SM		Polyurethane/POM 95 AU V142 PO202			
		Polyurethane/POM 94 AU 30000 PO202			





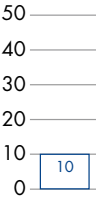
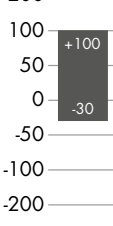
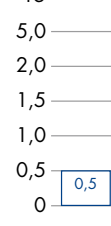

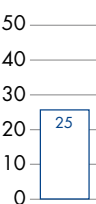
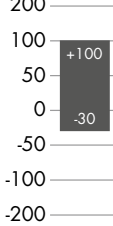
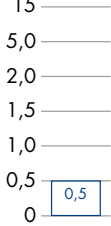

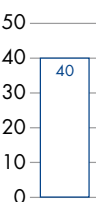
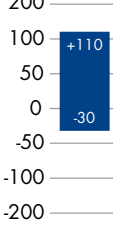
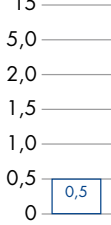

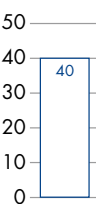
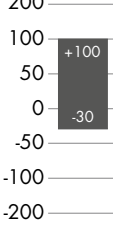
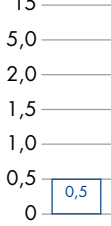

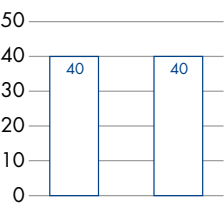
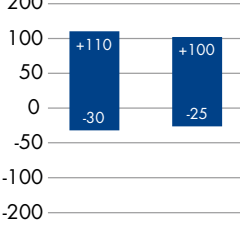
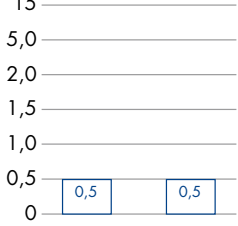

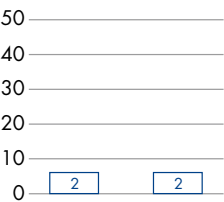
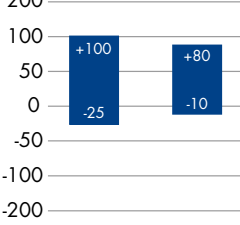
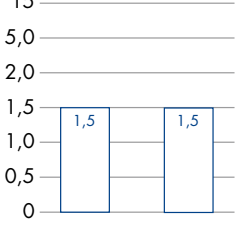

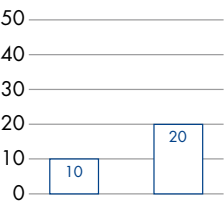
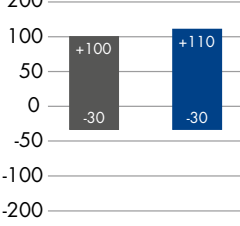
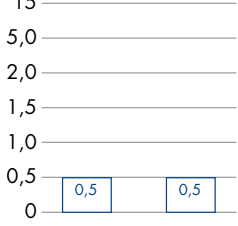
ROD SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
OMS-MR		PTFE /NBR B602 /B276 GM 201 /B276			
		PTFE /FKM B602 /K655			
OMS-S		PTFE /NBR GM201 /B246			
KI 310		Polyurethane 94 AU 925			
KI 320		Polyurethane /POM 94 AU 925 PO992020			
S 8		NBR 70 NBR B209			
Chevron Seal Set ES /ESV		NBR BI-NBR B259			
		FKM BI-FKM			
Chevron Seal Set DMS		PTFE			
		PTFE fabric			





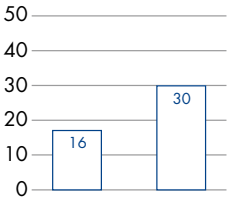
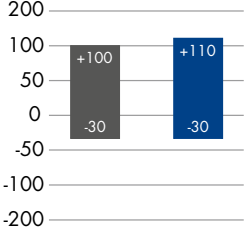
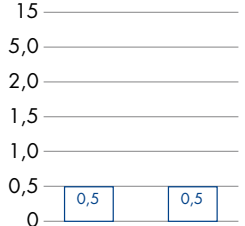

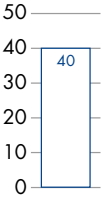
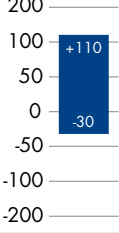
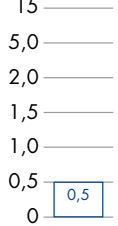

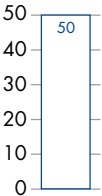
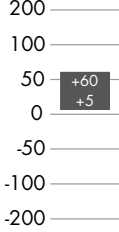
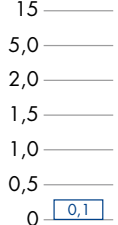

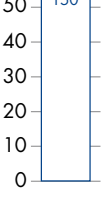

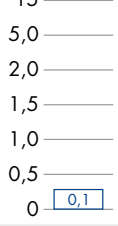

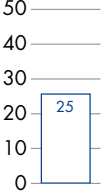
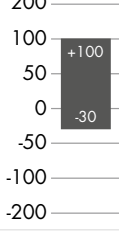
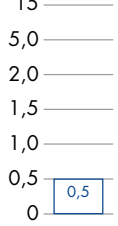

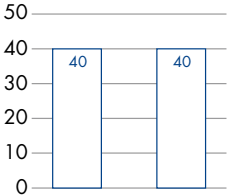
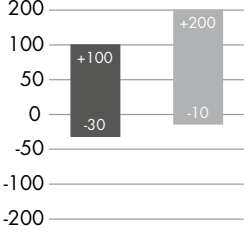
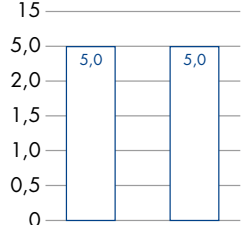

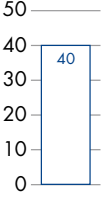
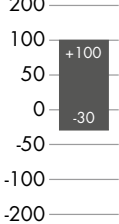
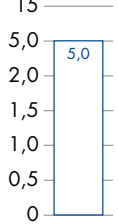
ROD SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	MPa	Celsius	m/s
Packing Ring TFW		PTFE 15/F52902			
H MF		NBR 88 NBR 101			
H OF		NBR 88 NBR 101			
FOI		PTFE 10/F56110			
N 1 / AUN 1		NBR 90 NBR 109			
		Polyurethane 94 AU 925			
N 100 / AUN 100		NBR 90 NBR 109			
		Polyurethane 94 AU 925			
HDR-2C		Polyurethane 92 AU 21100 98 AU 928			





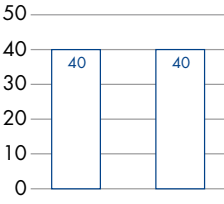
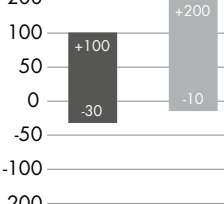
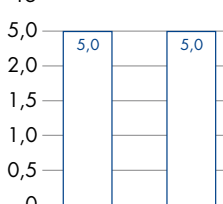

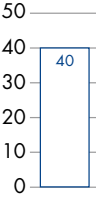
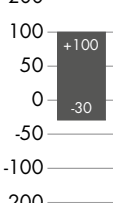
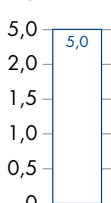

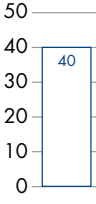
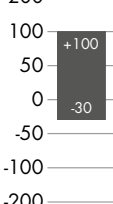
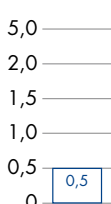

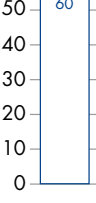
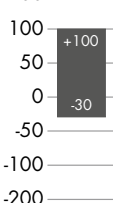
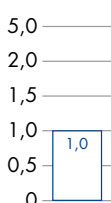

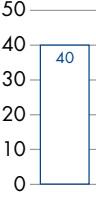
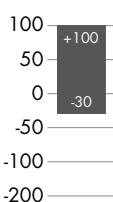
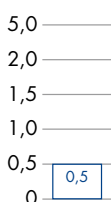

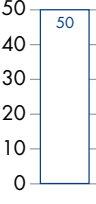
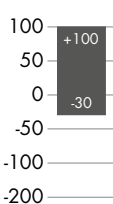
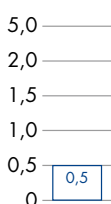

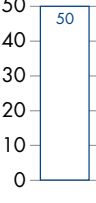
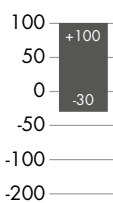
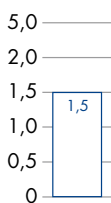

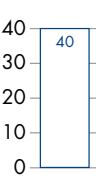
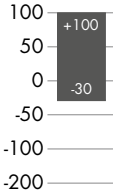
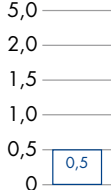
PISTON SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
NA 150		NBR 80 NBR 878			
NA 250		NBR / POM 80 NBR 878 PO992020			
NA 300		Polyurethane 94 AU 925			
NA 400		NBR / POM 80 NBR 878 PO992020			
TM 21		Polyurethane 95 AU V142			
		Polyurethane 93 AU V167			
TMP 21		Polyurethane 93 AU V167			
		Polyurethane 93 AU V168			
N 1 / AUN 1		NBR 90 NBR 109			
		Polyurethane 94 AU 925			





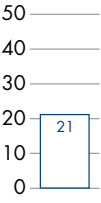
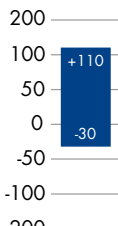
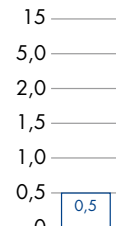

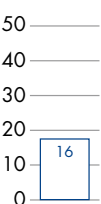
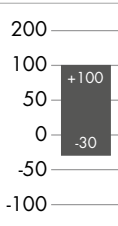
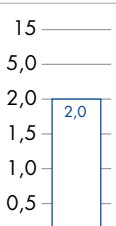

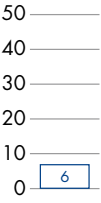
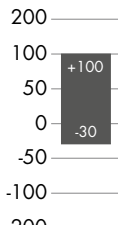
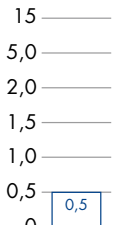

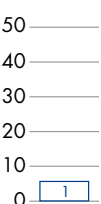
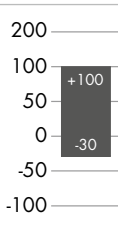
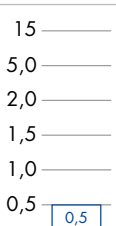

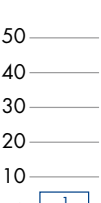
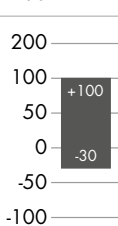
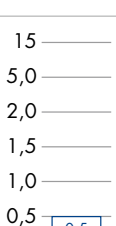

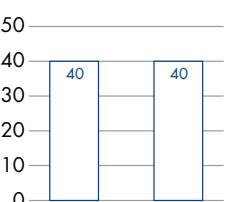
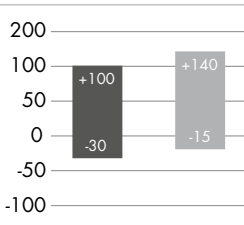
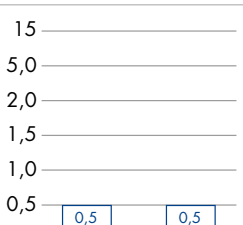

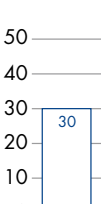
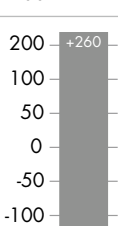
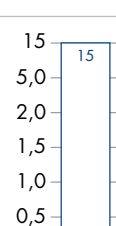
PISTON SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
N 100 / AUN 100		NBR 90 NBR 109			
		Polyurethane 94 AU 925			
T 18		Polyurethane/ POM 95 AU V142 PO202			
T 42		Polyurethane/ NBR/POM 93 AU V167 NBR/PO202			
T 44		Polyurethane/ NBR/POM 93 AU V167 NBR/PO202			
OMK-PU		Polyurethane/NBR 95 AU V142 B276			
OMK-E		PTFE/NBR GM201/B275 B602/B276			
		PTFE/FKM B602/K566			
OMK-ES		PTFE/NBR B602/B246 GM201/B246			




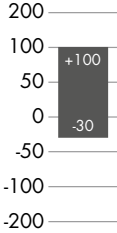
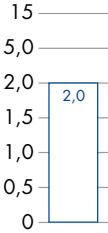

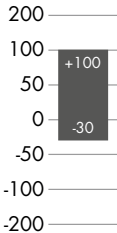
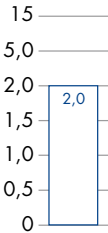

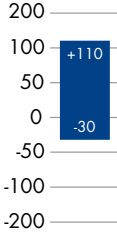
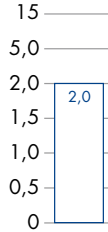

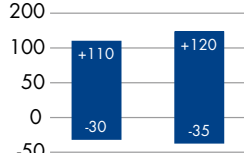
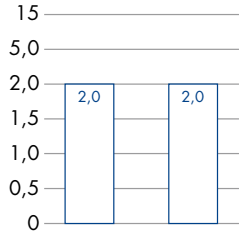


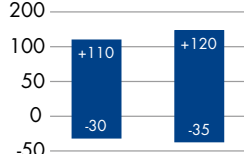
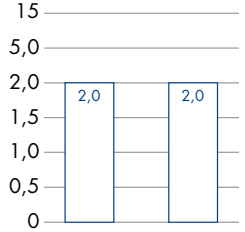


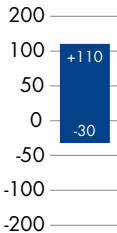
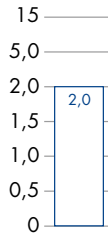
PISTON SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
OMK-MR		PTFE / NBR B602 / B276 GM201 / B276			
		PTFE / FKM B602 / K655			
OMK-S		PTFE / NBR B602 / B246 GM201 / B246			
Simko 300		Polyurethan / NBR 98 AU 928 / 872 98 AU 928 / 709			
HDP 330		Polyamide / NBR PA 4112 / 177605			
Simko 320 X2		NBR / PA 80 NBR 878 / PA			
Simko 520		NBR / POM 80 NBR PO992020			
L 27		PTFE / NBR / POM B602 / B247 / PO202 B602 / B203 / PO202			
L 43		NBR / TPE / PA 70 NBR B281 TP113 PA6501			




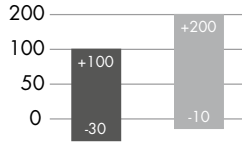
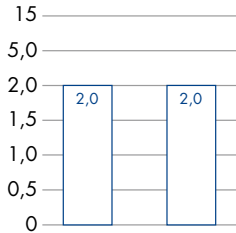


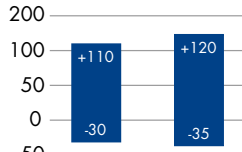
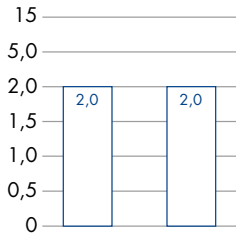


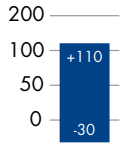
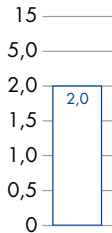
PISTON SEALS AND SYMMETRIC SEALS

Type	Shape	Compound	 MPa	 Celsius	 m/s
T 19		Polyurethan / POM 95 AU V142 PO202			
TFMA		PTFE / NBR 177023 / NBR			
TDUOH		NBR 90 NBR 109			
T MF		NBR 88 NBR 101			
T OF		NBR 88 NBR 101			
EK / EKV		NBR BI-NBR FKM BI-FKM			
FOA		PTFE 10 / F56110			




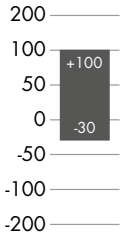
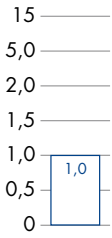

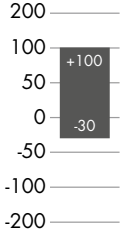
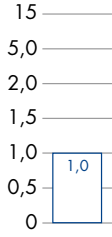

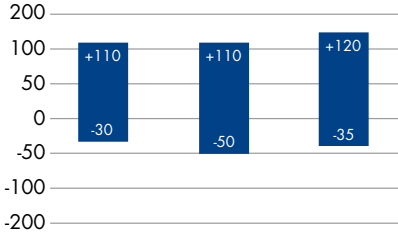
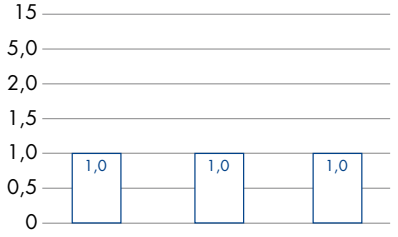

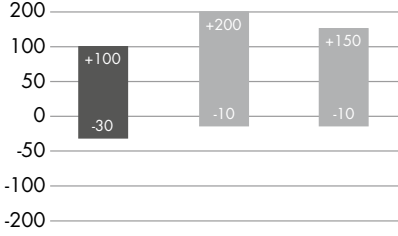
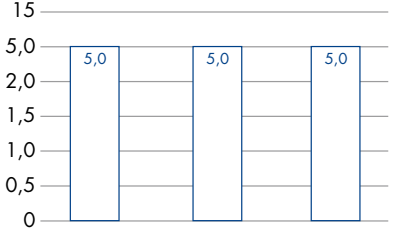

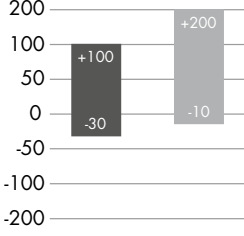
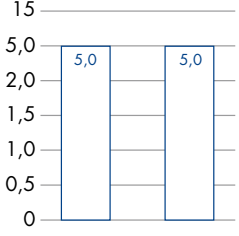

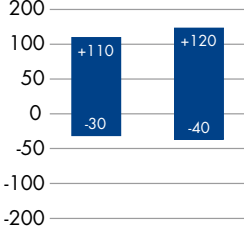
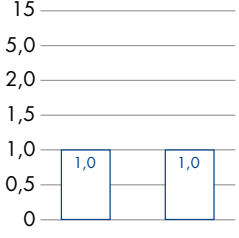
SINGLE-ACTING WIPERS

Type	Shape	Compound	 Celsius	 m/s
AS		NBR 88 NBR 101 88 NBR 99035		
ASOB		NBR 88 NBR 101		
AUPS		Polyurethan 94 AU 925		
AUAS		Polyurethan 94 AU 925		
		Polyurethan 94 AU 30000		
AUAS R		Polyurethan 94 AU 925		
		Polyurethan 94 AU 30000		
AUASOB		Polyurethan 94 AU 925		




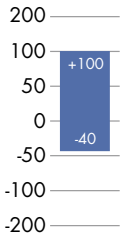
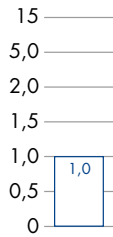

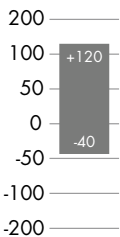
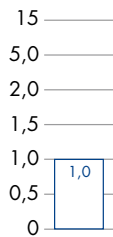

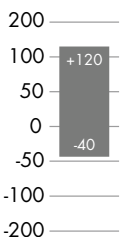
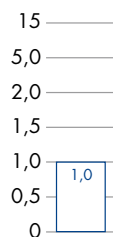

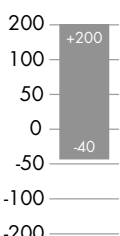
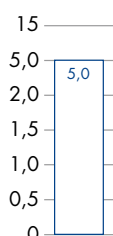

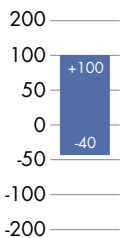
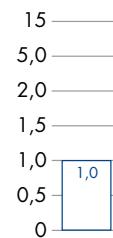

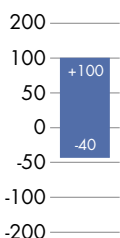
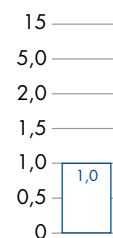
SINGLE-ACTING WIPERS

Type	Shape	Compound	 Celsius	 m/s
P 6		NBR 85 NBR B247		
		FKM 85 FKM K664		
PU 5		Polyurethan 95 AU V149		
		Polyurethan 94 AU 30000		
PU 6		Polyurethan 95 AU V149		




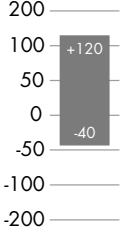
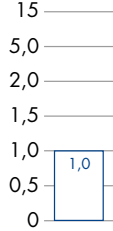

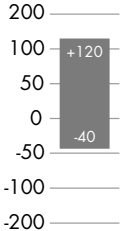
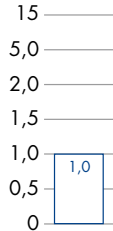

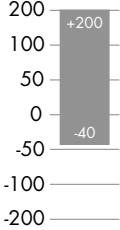
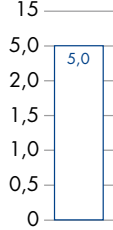
DOUBLE-ACTING WIPERS

Type	Shape	Compound	 Celsius	 m/s
P 8		NBR 90 NBR 109 85 NBR B247		
P 9		NBR 85 NBR B247		
PRW 1		Polyurethan 94 AU 925		
		Polyurethan 92 AU 21100		
		Polyurethan 94 AU 30000		
PT 1		PTFE/NBR B602/70 NBR GM201/70 NBR		
		PTFE/FKM B 602/70 FKM		
		PTFE/FKM GM201/70FKM		
PT 2		PTFE/NBR B602/70 NBR		
		PTFE/FKM B602/70 KM		
PU 11		Polyurethan 95 AU V142		
		Polyurethan 94 AU 30000		

GUIDES – ROD AND PISTON

Type	Shape	Compound	 Celsius	 m/s
FRI		Polyamide PA4112		
SB		Fabric base laminate HG517 HG650		
SBK		Fabric base laminate HG517 HG650		
SF		PTFE B500		
EKF		Polyamide PA4201		
FRA		Polyamide PA4112		

GUIDES – ROD AND PISTON

Type	Shape	Compound	 Celsius	 m/s
KB		Fabric base laminate HG517 HG600		
KBK		Fabric base laminate HG517 HG650		
KF		PTFE B500		

Note:

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