



Merkel Xpress

Machined Seals. Fast delivered.

The original quality standard for
maintenance, small series, prototyping

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Material Guide

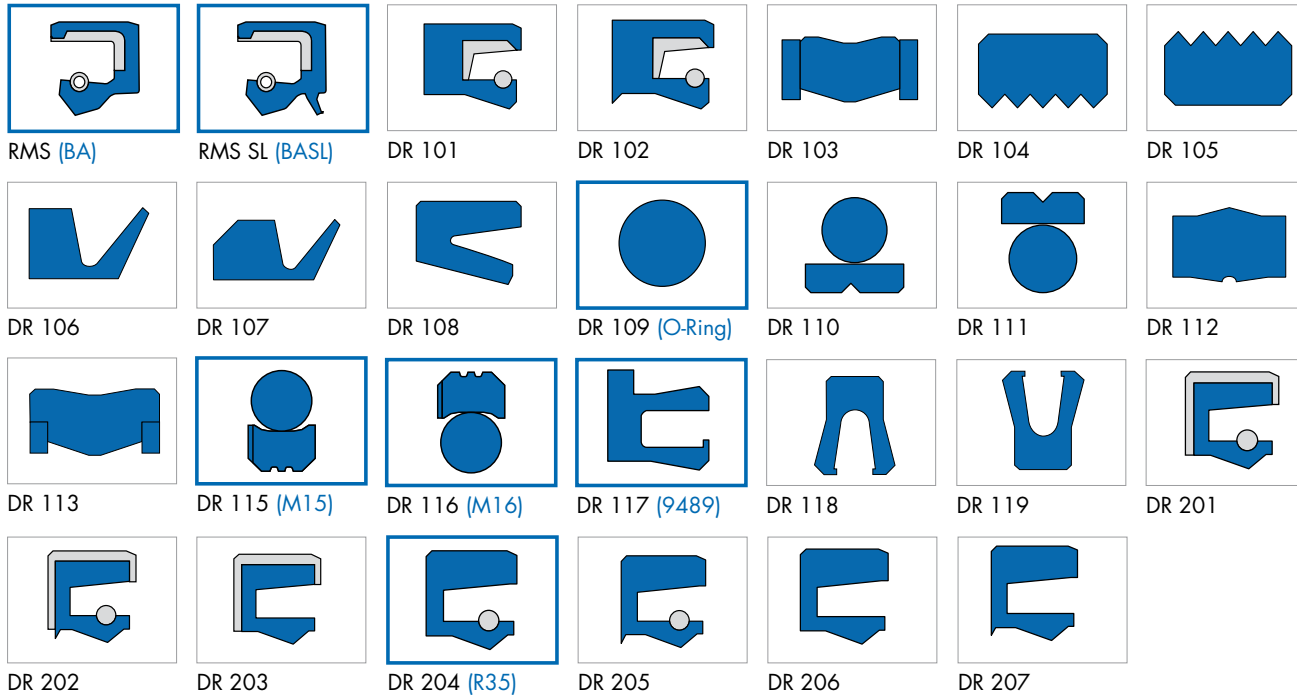
Polyurethanes (PU)	Material	Colour
■ 94 AU 925	Original Simrit Material	blue
■ 92 AU 21100	Original Simrit Material, low temperature	light
■ 95 AU 21420 HPU	Original Simrit Material, hydrolyses resistant	red
Elastomers (75-95 Shore A)		
■ 72 NBR 902	Original Simrit Material	blue
■ 75 FKM 585	Original Simrit Material	brown
■ 85 EPDM 292	Original Simrit Material, FDA-, KTW approved	black
■ 88 NBR 156	Original Simrit Material, FDA approved	black
■ 85 NBR	Standard Merkel Xpress Material	black
■ 85 FKM	Standard Merkel Xpress Material	brown
■ 85 EPDM	Standard Merkel Xpress Material	black
■ 85 HNBR	Standard Merkel Xpress Material	green
Fluro-Plastic (PTFE)		
■ W FLON	Virgin	white
■ G FLON	Fillers: 15% Glass , 5% MoS ₂	anthracite
■ B FLON	Fillers: 40% Bronze	bronze
■ C FLON	Fillers: 25% Carbon	black
■ E FLON	Fillers: 10% Econol®, Aromatic Polyester	beige

Further materials on request.

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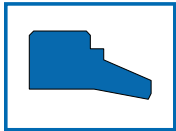
Rotary Seal Profiles (DR)



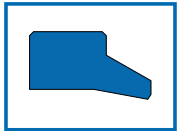
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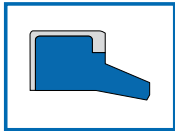
Dirt Wiper Profiles (DA)



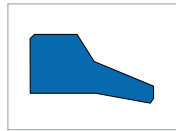
DA 101 (ASOB)



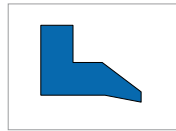
DA 102 (AUASOB)



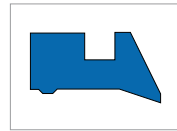
DA 103 (AS)



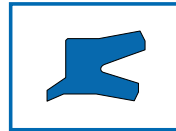
DA 107



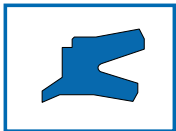
DA 108



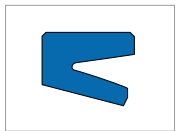
DA 109



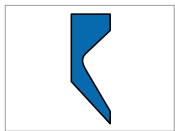
DA 211 (P9/PU11)



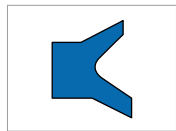
DA 212 (P8)



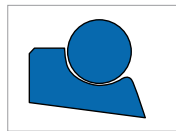
DA 113



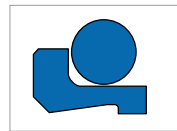
DA 213



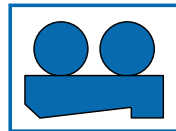
DA 114



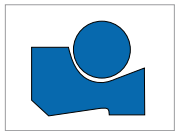
DA 115



DA 116



DA 117 (PT1)



DA 118

Rod Seal Profiles (DS)



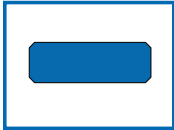
Piston Seal Profiles (DK)



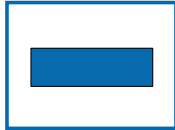
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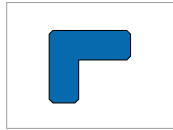
Guide Ring Profiles (DF)



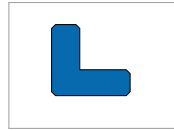
DF 101 (SB/KB)



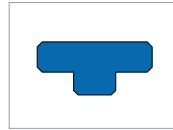
DF 102 (EKF)



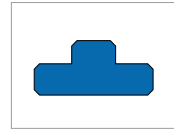
DF 103



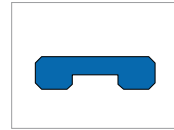
DF 104



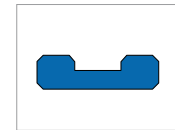
DF 105



DF 106

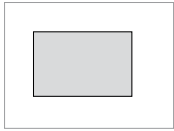


DF 107

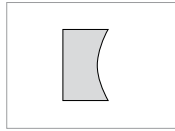


DF 108

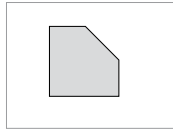
Backup Ring Profiles (DST)



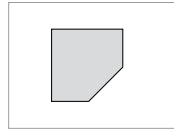
DST 108



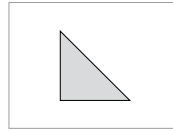
DST 109



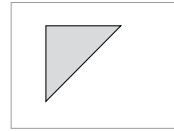
DST 110



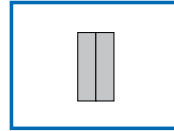
DST 111



DST 112

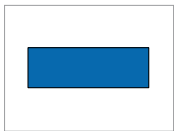


DST 113

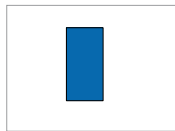


DST 114 (SPR)

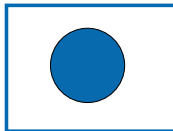
Gasket Profiles (DFL)



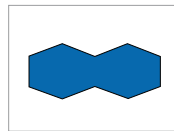
DFL 101



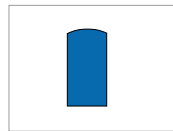
DFL 102



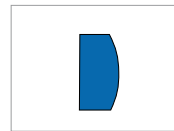
DFL 106 (O-Ring)



DFL 108



DFL 109



DFL 110

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