

FREUDENBERG XPRESS® – MAINTENANCE, LOW VOLUME, PROTOTYPING

科德宝XPRESS® – 维护、小批量、原型设计

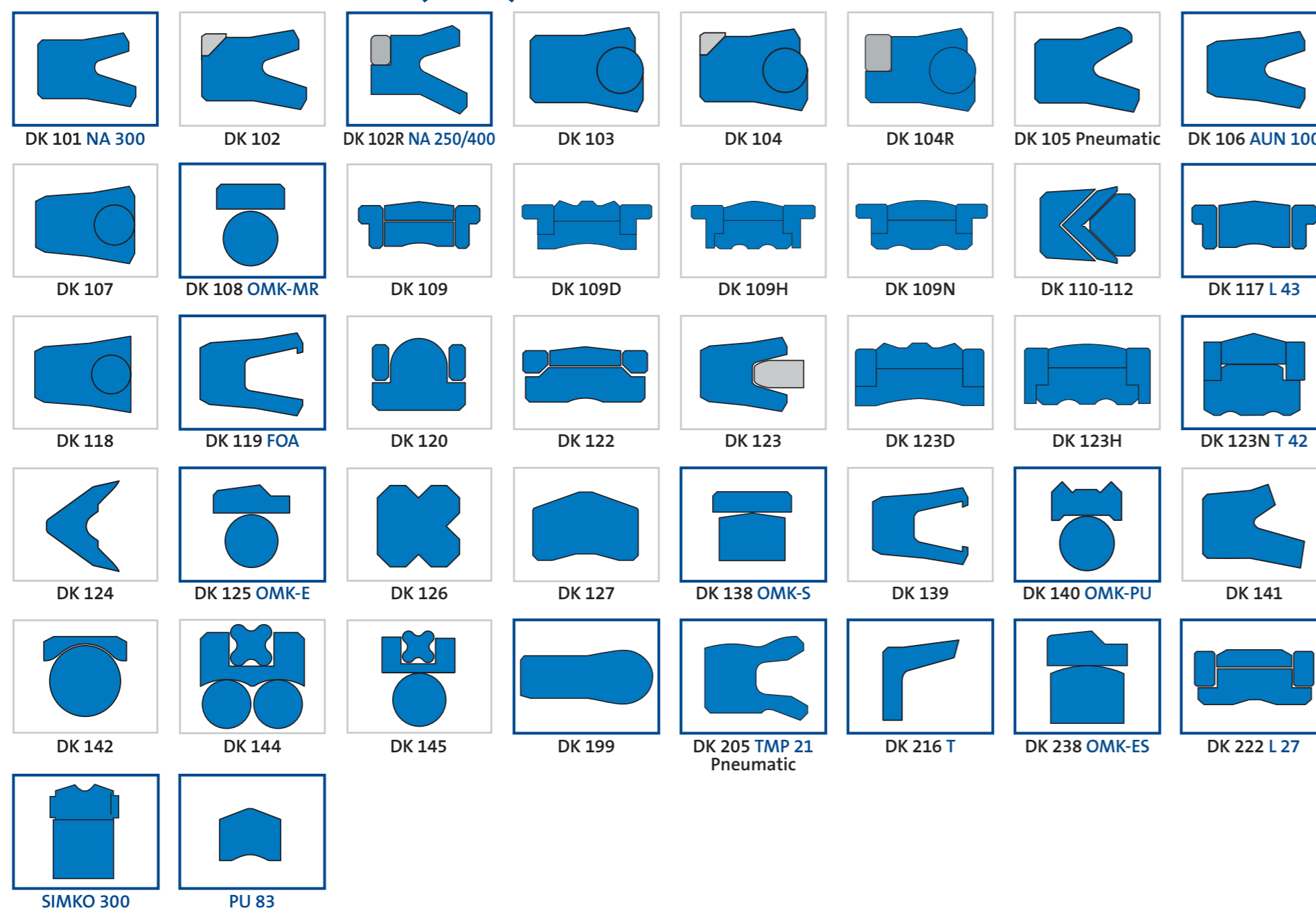
FAST DELIVERY OF SEALING SOLUTIONS AND INDIVIDUAL PARTS WITH PROVEN RELIABILITY 快速交付的可靠密封解决方案

FREUDENBERG XPRESS® MATERIALS

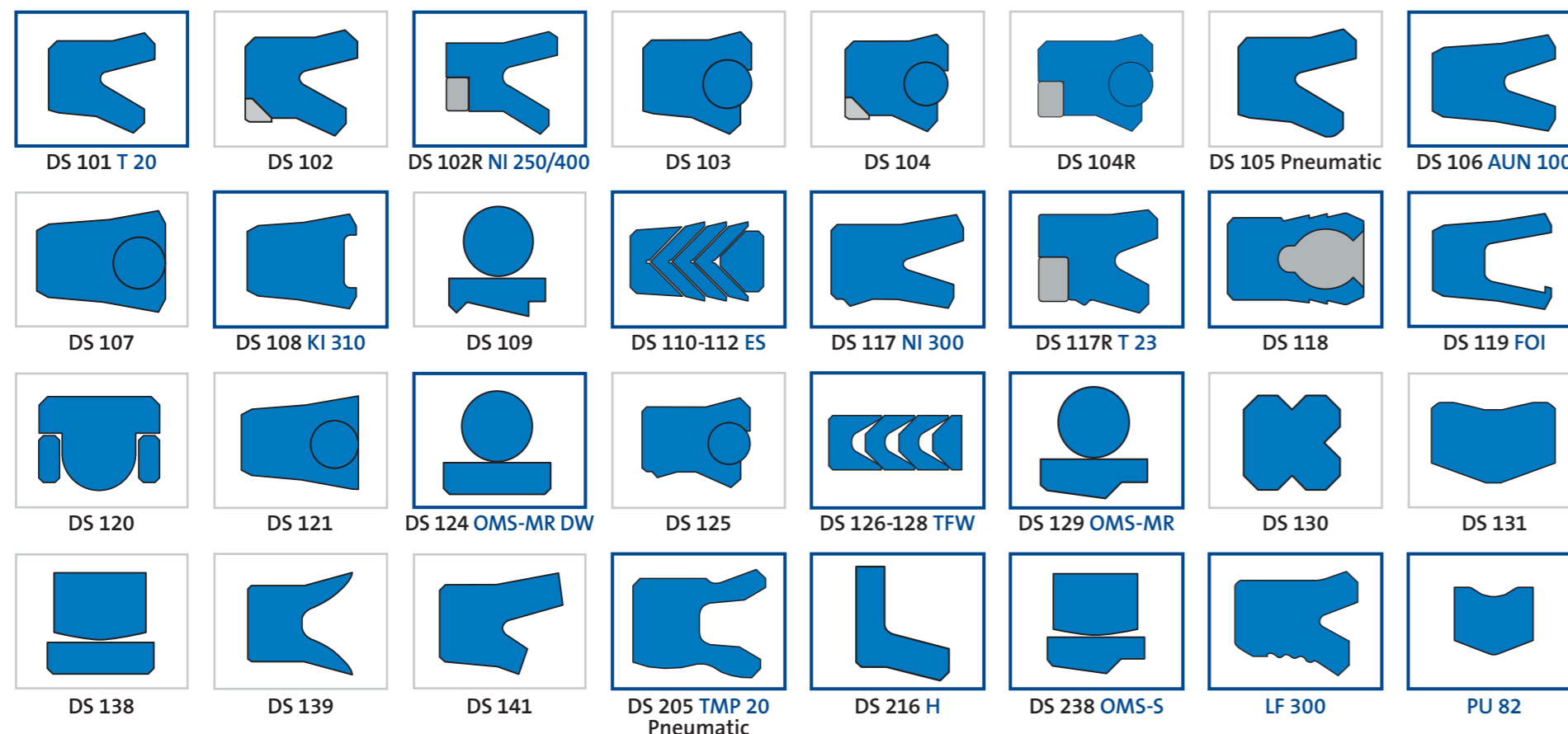
SHORT TERM 材料	REMARK 备注	PHYSICAL PROPERTY 性能		DIM. 尺寸		CERTIFICATION REPORT 资质报告										
Color 颜色	Temperature range 温度范围	Hardness DIN ISO 7031 Shore D 硬度	Shore D A 硬度	Materials up to the specified diameter 材料直径	Conform to FDA FDA 符合	EU Reg. 1935/2004	EU Reg. 10/2011	3-A Sanitary Standard	AD free	USP Chapter 87	USP Chapter 88	KTW	WZ70	NF 61	NF 51	WRAS
POLYURETHANE 聚氨酯																
94 AU 925	Original Freudenberg material 科德宝原材料	●	-30 to +110	A 94 ±3	2,500											
94 AU 30000	Original Freudenberg material 科德宝原材料	●	-35 to +120	A 94 ±3	380											
95 AU V142	Original Freudenberg material 科德宝原材料	●	-30 to +110	A 94 ±3	380											
92 AU 21100	Original Freudenberg material, low temperature 科德宝原材料, 低温	●	-50 to +110	A 92 ±3	380											
94 AU 21730	Original Freudenberg material - FDA, hydrolysis resistance 科德宝原材料-FDA, 耐水解	●	-25 to +110	A 94 ±3	380	+	+	+	+	+	+					
93 AU V167	Original Freudenberg material - FDA, hydrolysis resistance 科德宝原材料-FDA, 耐水解	●	-20 to +110	A 94 ±3	2,500	+	+	+	+	+	+					
ELASTOMERS 弹性体																
72 NBR 902	Original Freudenberg material 科德宝原材料	●	-40 to +100	A 75 ±5	250											
70 FKM 576	Original Freudenberg material 科德宝原材料	●	-15 to +200	A 70 ±5	250											
75 FKM 585	Original Freudenberg material 科德宝原材料	●	-30 to +200	A 75 ±5	250											
70 EPDM 291	Original Freudenberg material, FDA 科德宝原材料, FDA	●	-40 to +150	A 75 ±5	1,000	+	+	+	+	+	+					
85 EPDM 292	Original Freudenberg material, FDA 科德宝原材料, FDA	●	-40 to +150	A 85 ±5	1,000	+	+	+	+	+	+					
70 NBR 438	Original Freudenberg material, FDA 科德宝原材料, FDA	●	-25 to +100	A 70 ±5	1,000	+	+	+	+	+	+					
85 NBR 436	Original Freudenberg material, FDA 科德宝原材料, FDA	●	-25 to +100	A 85 ±5	1,000	+	+	+	+	+	+					
75 Fluoroprene XP 41	Original Freudenberg material, FDA 科德宝原材料, FDA	●	-15 to +200	A 75 ±5	1,000	+	+	+	+	+	+					
85 Fluoroprene XP 43	Original Freudenberg material, FDA 科德宝原材料, FDA	●	-15 to +200	A 85 ±5	1,000	+	+	+	+	+	+					
85 NBR 33994	Standard Freudenberg Xpress material 科德宝 Xpress 标准材料	●	-25 to +100	A 85 ±5	2,500											
82 FKM 33991	Standard Freudenberg Xpress material 科德宝 Xpress 标准材料	●	-20 to +200	A 82 ±5	2,500											
85 HNBR 33993	Standard Freudenberg Xpress material 科德宝 Xpress 标准材料	●	-20 to +140	A 85 ±5	2,500											
POLYTETRAFLUOROETHYLENE (PTFE) 聚四氟乙烯 (PTFE)																
PTFE B602	Original Freudenberg material 科德宝原材料	●	-200 to +260	D 66 ±3	500											
PTFE C104	Original Freudenberg material 科德宝原材料	●	-200 to +260	D 60 ±3	500											
W FLON	Standard Freudenberg Xpress material, Virgin / FDA 科德宝 Xpress 标准材料, FDA	○	-200 to +260	D 60 ±3	1,000	+	+	+								
G FLON	Standard Freudenberg Xpress material, 15% Glass 科德宝 Xpress 标准材料, 15% 玻纤	○	-200 to +260	D 58 ±3	1,000											
B FLON	Standard Freudenberg Xpress material, 40% Bronze 科德宝 Xpress 标准材料, 40% 铜	○	-200 to +260	D 61 ±3	1,000											
C FLON	Standard Freudenberg Xpress material, 25% Carbon 科德宝 Xpress 标准材料, 25% 碳	○	-200 to +260	D 64 ±3	1,000											
EF FLON	Standard Freudenberg Xpress material, 10% Ebonite 科德宝 Xpress 标准材料, 10% 硬橡胶	○	-200 to +260	D 57 ±3	250	+	+	+								
SPECIFIC MATERIALS 特殊材料																
HG 517	Original Freudenberg material - Laminated Fabric 科德宝原材料-层压织物	●	-40 to +120		400											
POM	Standard Freudenberg Xpress material 科德宝 Xpress 标准材料	○	-45 to +100	D 85 ±3	280	+										
PA	Standard Freudenberg Xpress material 科德宝 Xpress 标准材料	○	-40 to +110	D 85 ±3	>280 to 1,000											

Remark: Additional parts on request. Visit xpress.fst.com
备注: 其他非标材料可咨询

PISTON SEALS (DK) 活塞密封



ROD SEALS (DS) 轴密封



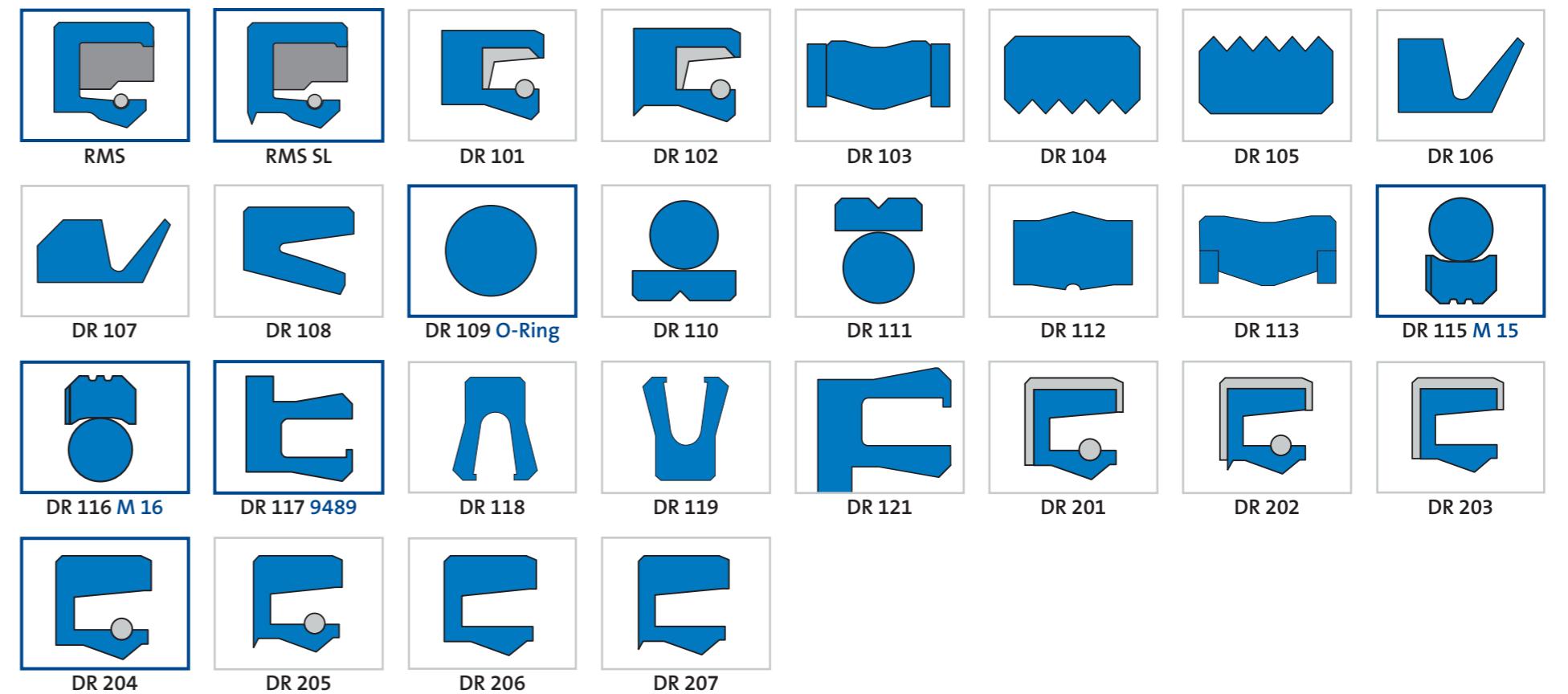
YOUR BENEFITS AT A GLANCE: 优点一目了然:

- Customized sealing solutions 定制密封解决方案
- Based on your drawings or ours 可根据图纸制定
- Expert advice available 提供专业建议
- Original profiles and materials as used in standard production 标准生产原始材料
- Fast delivery for quick maintenance needs – within 24 hours, if needed 快速发货、维护-可在24小时内完成
- Economic production of small batches 小批量经济生产
- Solutions for the process industry including FDA compliance and approvals like USP Class VI 工艺解决方案, 包括FDA认可, 如USP Class VI
- Prototyping 样本制作

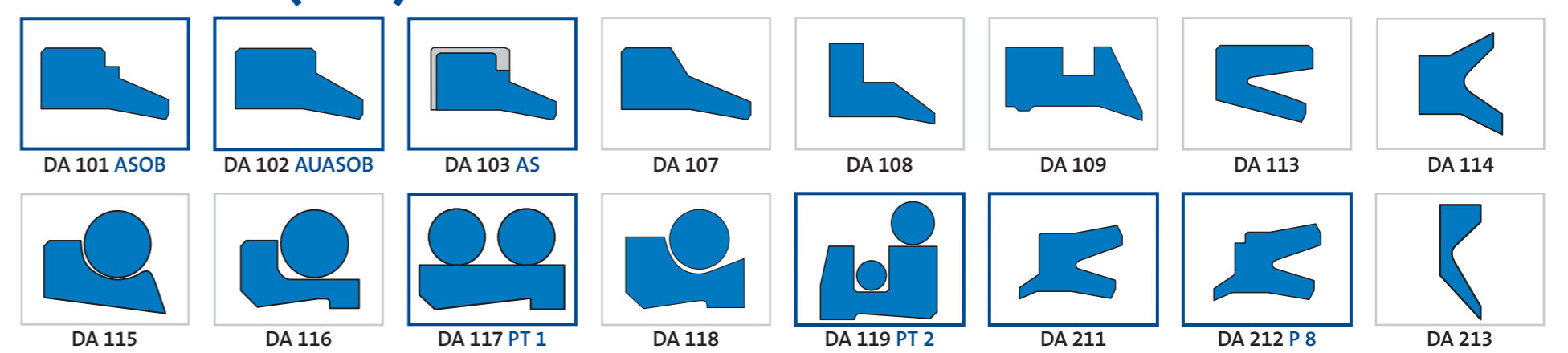
SERVICE CENTER CHINA 中国服务中心

Phone 电话: 0086-21-60 822 178 • E-Mail: mail@dichtomatik.cn

ROTARY SEALS (DR) 旋转密封



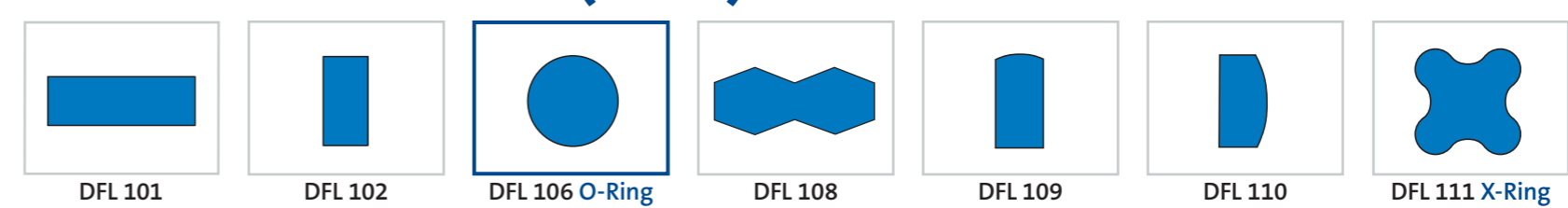
WIPERS (DA) 防尘圈



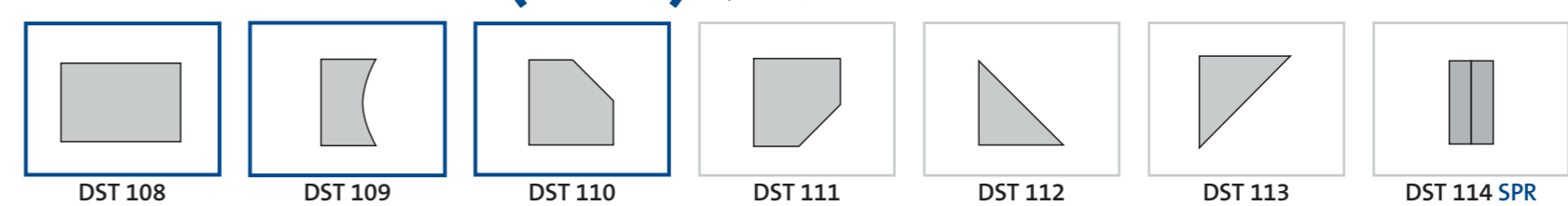
GUIDES (DF) 导向带



FLAT GASKETS (DFL) 平垫圈



BACK RINGS (DST) 挡圈



Remark: Shortcuts and frames in blue color: original Freudenberg design and materials.
备注: 蓝色系列: 源于科德宝的材料与设计。Additional original profiles on demand.
请来电咨询更多的科德宝原创设计截面。