

DICHTOMATIK XPRESS STANDARD PROFILES, REPAIR NEEDS AND SHORT PRODUCTION RUNS

INDUSTRIAL-STANDARD TURNED SEALS, ORDERED EFFORTLESSLY AND DELIVERED QUICKLY

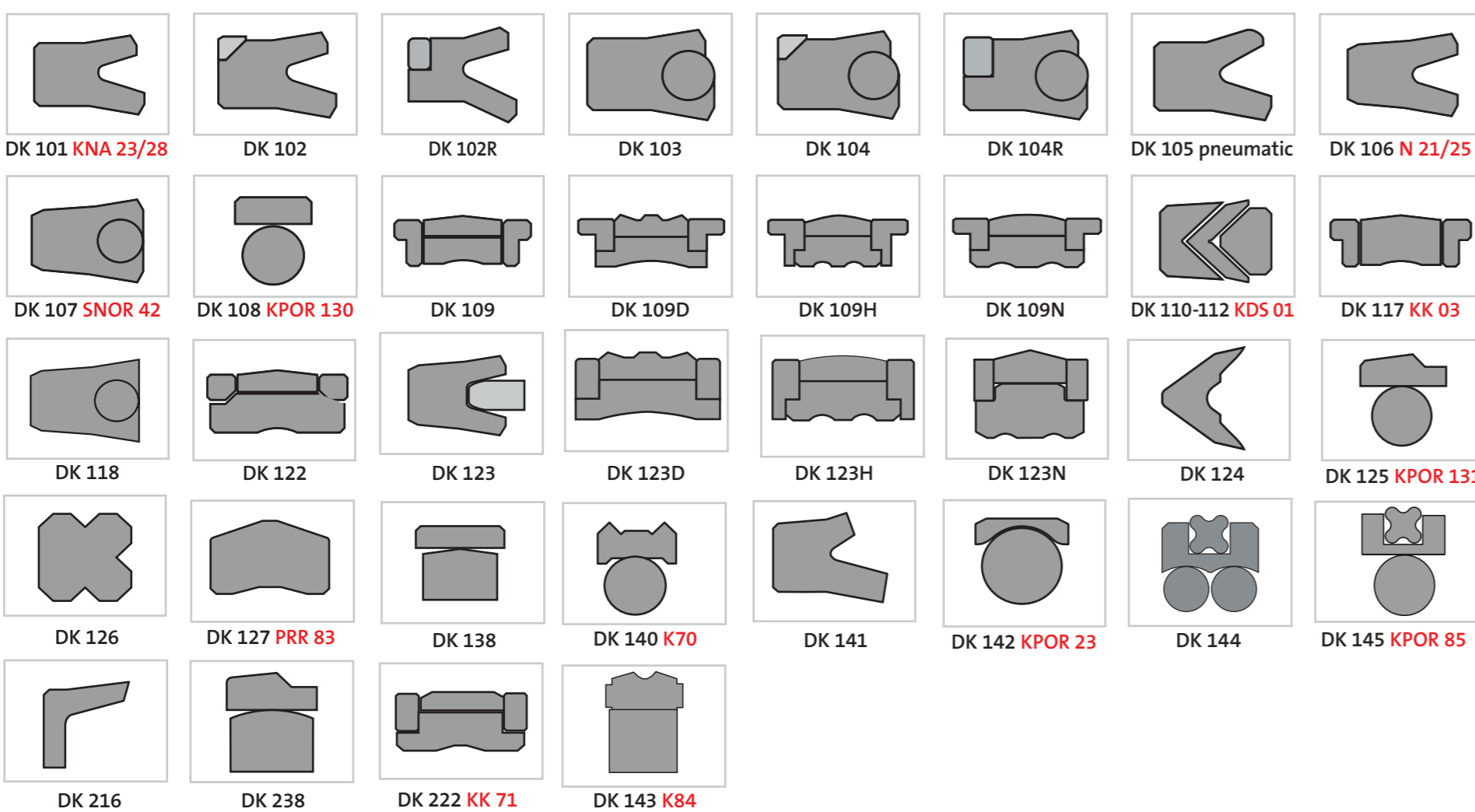
MATERIAL OVERVIEW

DESIGNATION	COMMENT	PHYSICAL CHARACTERISTICS			DIMENSIONS	APPROVALS		
		Color	Operating temperature range [°C]	Shore hardness DIN ISO 7619-1 Shore A and Shore D	Stock dimensions (larger diameters on request)	FDA-compliant	EU Reg. 1935/2004	EU Reg. 10/2011
ELASTOMERS								
NB85C101	Standard DICHTOMATIK Xpress material	●	-30 to +110	A 85 ± 5	to 400			
FP85C101	Standard DICHTOMATIK Xpress material	●	-20 to +210	A 85 ± 5	to 400			
HN856101	Standard DICHTOMATIK Xpress material	●	-25 to +150	A 83 ± 5	to 400			
POLYTETRAFLUORETHYLENE (PTFE)								
PT00A205	Standard DICHTOMATIK Xpress material: Virgin	○	-200 to +260	D 54 ± 3	to 400	+	+	+
PT006103	Standard DICHTOMATIK Xpress material: 15% glass, 5% MoS2	●	-200 to +260	D 58 ± 3	to 400			
PT00A214	Standard DICHTOMATIK Xpress material: 40 % bronze, 2% carbon	●	-200 to +260	D 61 ± 3	to 400			
PT006102	Standard DICHTOMATIK Xpress material: 25% carbon	●	-200 to +260	D 67 ± 3	to 400			
POLYURETHANE								
PU95C101	Standard DICHTOMATIK Xpress material	●	-35 to +110	A 95 ± 3	to 400			
PU956104	Standard DICHTOMATIK Xpress material - hydrolysis-resistant	●	-20 to +110	A 93 ± 3	to 400	+	+	+
SPECIAL MATERIALS								
PO00C101	Standard DICHTOMATIK Xpress material	○	-45 to +100	D 85 ± 3	to 280			
PA006101	Standard DICHTOMATIK Xpress material	●	-40 to +110	D 85 ± 3	>280 to 400			

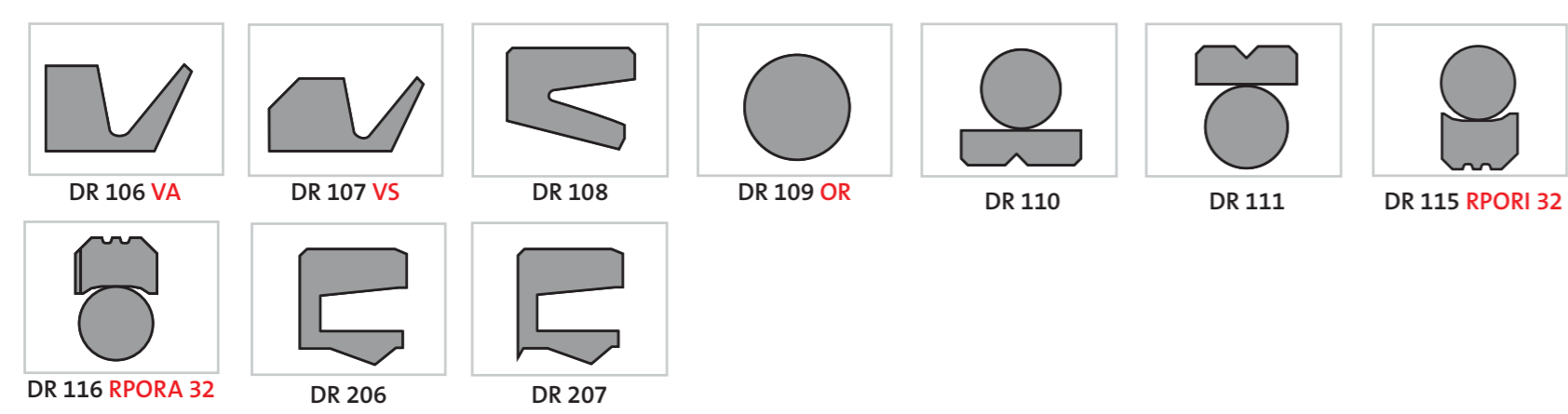
Note: Special materials and diameters up to 1,800 mm upon request

Tip: Abbreviated designation in red = DICHTOMATIK model

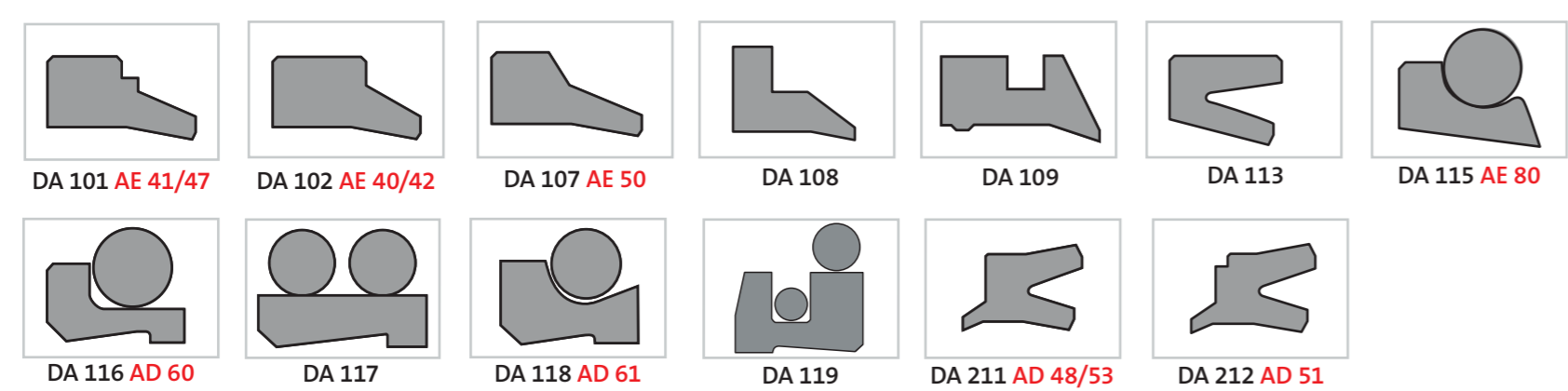
PISTON SEALS



ROTARY SEALS



WIPERS



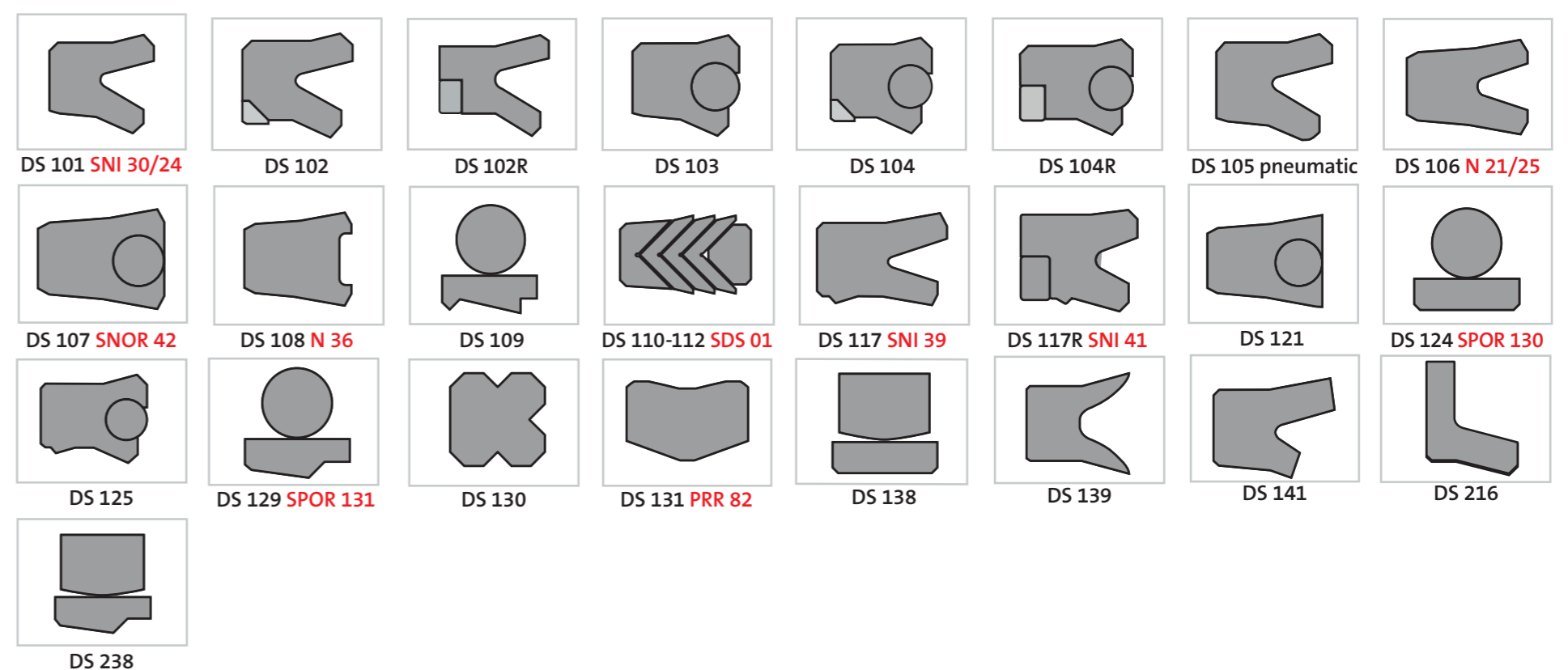
ADVANTAGES AT A GLANCE

- Uncomplicated ordering
- Economical production of short production runs and prototypes
- Fast deliveries to meet repair needs
- All popular profiles and materials available, special dimensions possible as well
- More than 35 years of experience in sealing technology, considerable production know-how
- Collaboration with Freudenberg Xpress®

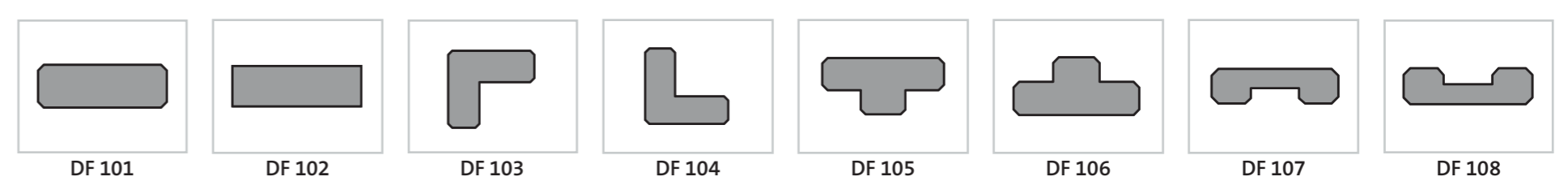
SERVICE CENTER DICHTOMATIK GERMANY

Phone: +49 (0) 6691 208 192 • E-Mail: xpress-en@dichtomatik.com

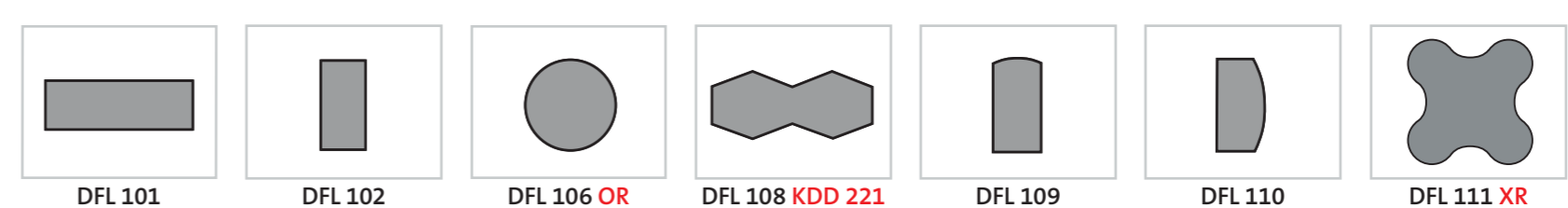
ROD SEALS



GUIDING ELEMENTS



FLAT GASKETS



BACKING RING

