

# FREUDENBERG XPRES® – MANUTENZIONE PICCOLE SERIE, PROTOTIPI

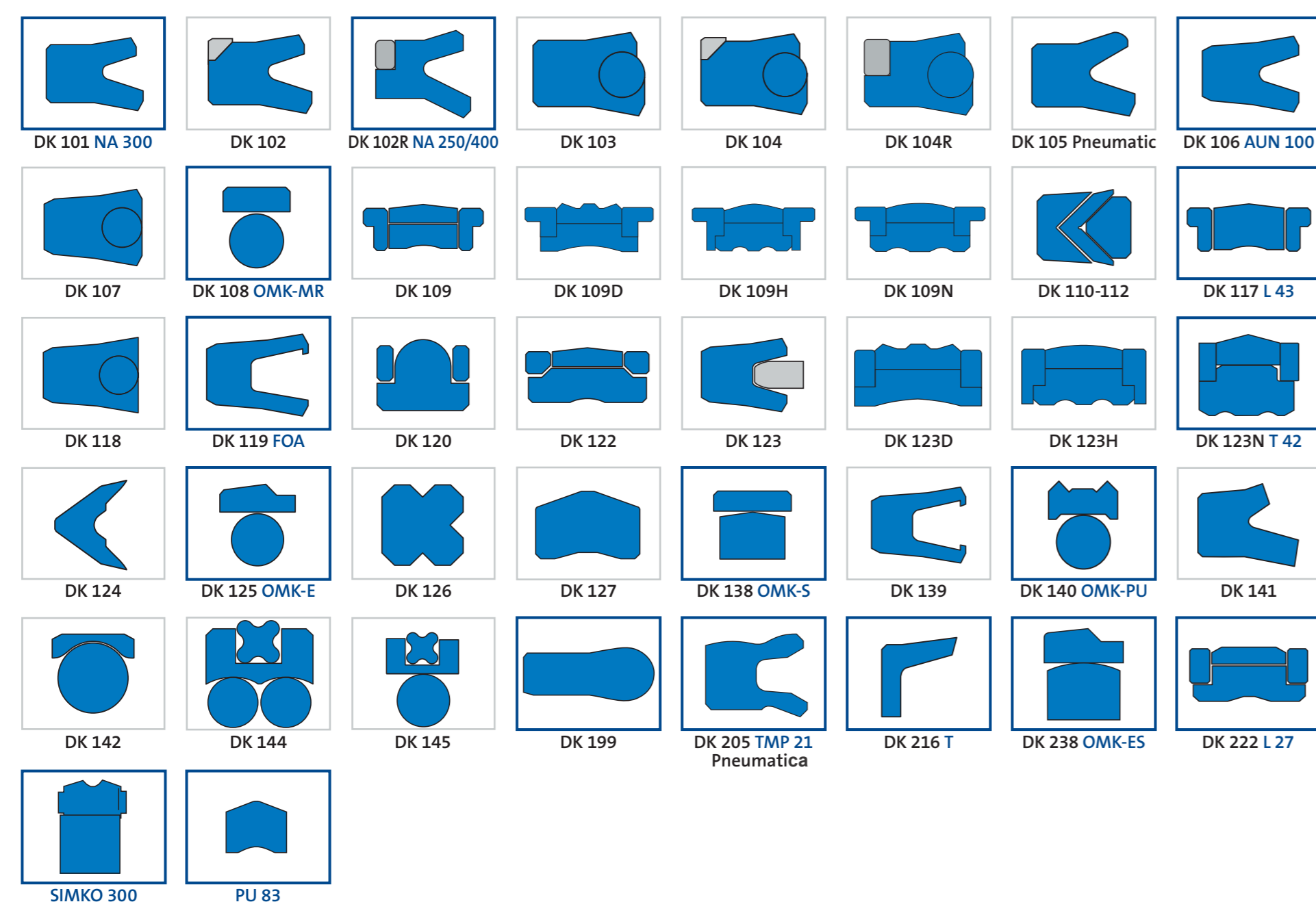
## CONSEGNA RAPIDA DI SOLUZIONI DI TENUTA E GUARNIZIONI A DISEGNO

### PANORAMICA DEI MATERIALI

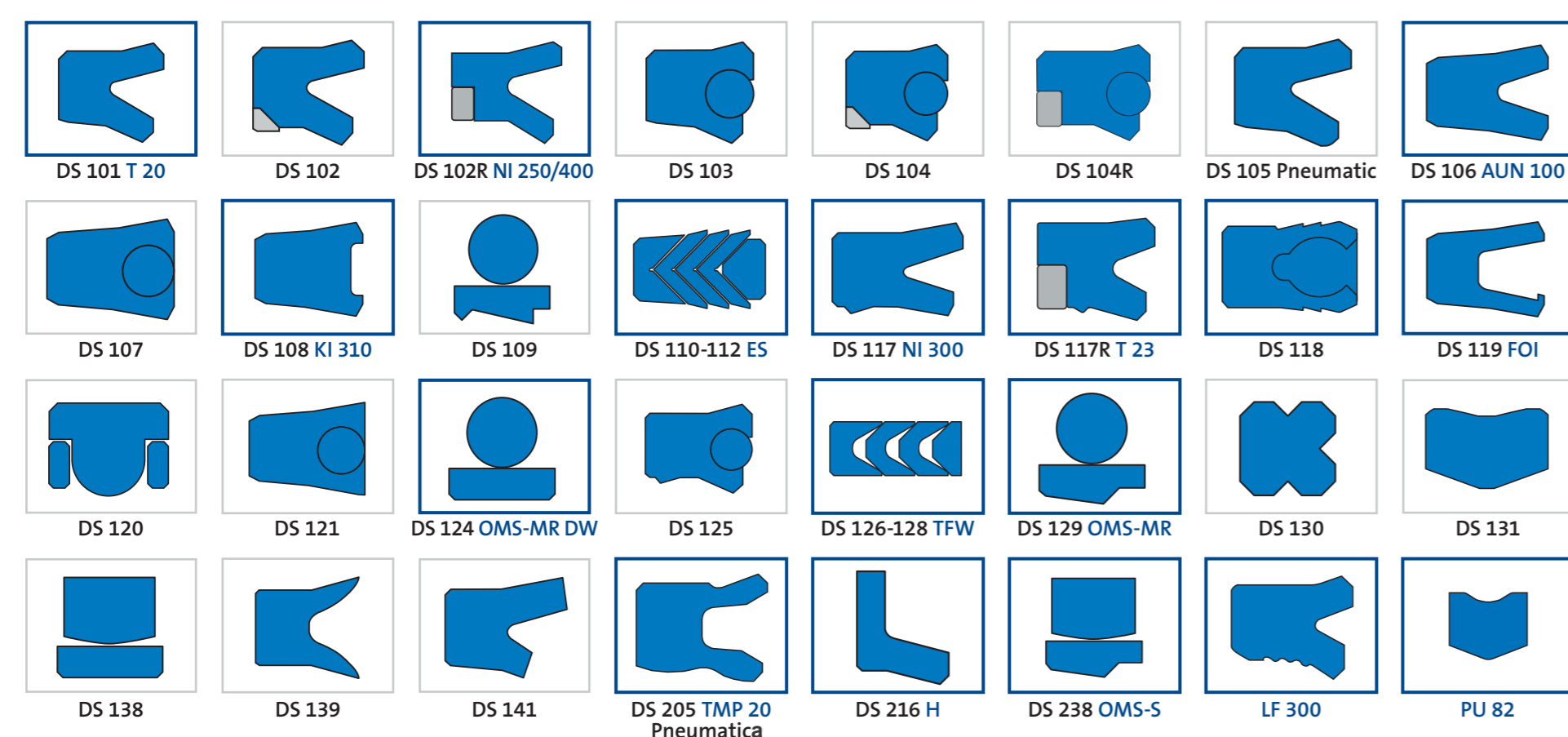
MATERIAL	REMARK	PHYSICAL PROPERTY		MEASURE		CERTIFICATION REPORT											
		Color	Temperature range [°C]	Hardness DIN ISO 7619-1 Shore A and Shore D	Diameter in mm available on stock (larger diameters on request)	Conform to FDA	EU Reg. 1935/2004	EU Reg. 10/2011	3-A Sanitary Standard	ADI free	USP Chapter 87	USP Chapter 88	KTW	WZ70	NSF 61	NSF 51	WRAS
<b>POLYURETHANE</b>																	
94 AU 925	Original Freudenberg material	Blue	-30 to +110	A 94 ±3	to 1.000												
94 AU 30000	Original Freudenberg material	Blue	-35 to +120	A 94 ±3	to 380												
95 AU V142	Original Freudenberg material	Black	-30 to +110	A 95 ±3	to 380												
94 AU 21730	Original Freudenberg material-FDA, hydrolysis resistance	Blue	-50 to +110	A 92 ±3	to 250												
98 AU 928	Original Freudenberg material	Blue	-25 to +110	A 94 ±3	to 250												
93 AU V167	Original Freudenberg material-FDA, hydrolysis resistance	Blue	-30 to +110	A 97 ±3	to 250												
93 AU V167	Original Freudenberg material-FDA, hydrolysis resistance	Red	-20 to +110	A 93 ±3	to 600												
<b>ELASTOMERS</b>																	
72 NBR 902	Original Freudenberg material	Blue	-40 to +100	A 75 ±5	to 250												
70 FKM 576	Original Freudenberg material	Black	-15 to +200	A 70 ±5	to 250												
75 FKM 585	Original Freudenberg material	Black	-30 to +200	A 75 ±5	to 250												
70 EPDM 291	Original Freudenberg material, FDA	Black	-40 to +150	A 75 ±5	to 250												
85 EPDM 292	Original Freudenberg material, FDA	Black	-40 to +150	A 85 ±5	to 250												
70 NBR 150	Original Freudenberg material, FDA	Black	-20 to +100	A 70 ±5	to 250												
88 NBR 156	Original Freudenberg material, FDA	Black	-25 to +100	A 88 ±5	to 250												
75 Fluoroprene XP 41	Original Freudenberg material, FDA	Blue	-15 to +200	A 75 ±5	to 250												
85 NBR 33994FXP	Standard Freudenberg Xpress material	Black	-25 to +110	A 85 ±5	to 600												
82 FKM 33991FXP	Standard Freudenberg Xpress material	Black	-20 to +200	A 82 ±5	to 400												
85 EPDM 33992FXP	Standard Freudenberg Xpress material	Black	-45 to +130	A 85 ±5	>250 to 400												
85 HNBR 33993FXP	Standard Freudenberg Xpress material	Black	-20 to +140	A 85 ±5	to 450												
<b>POLYTETRAFLUOROETHYLENE (PTFE)</b>																	
PTFE B602	Original Freudenberg material	White	-200 to +260	D 66 ±3	to 500												
PTFE C104	Original Freudenberg material	White	-200 to +260	D 60 ±3	to 500												
W FLON	Standard Freudenberg Xpress material, Virgin/FDA	White	-200 to +260	D 54 ±3	to 1.000												
G FLON	Standard Freudenberg Xpress material, 15% Glass	White	-200 to +260	D 58 ±3	to 500												
B FLON	Standard Freudenberg Xpress material, 40% Bronze	White	-200 to +260	D 61 ±3	to 1.000												
C FLON	Standard Freudenberg Xpress material, 25% Carbon	White	-200 to +260	D 67 ±3	to 500												
EF FLON	Standard Freudenberg Xpress material, 10% Econol	White	-200 to +260	D 57 ±3	to 250												
<b>SPECIFIC MATERIALS</b>																	
HG 517	Original Freudenberg material - Laminated Fabric	Black	-30 to +120		to 400												
POM	Standard Freudenberg Xpress material	White	-45 to +100	D 85 ±3	to 280												
PA	Standard Freudenberg Xpress material	White	-40 to +110	D 85 ±3	>280 to 600												

Remark: Additional non-standard parts on request

### TENUTE PER PISTONE (DK)



### TENUTE PER STELO (DS)



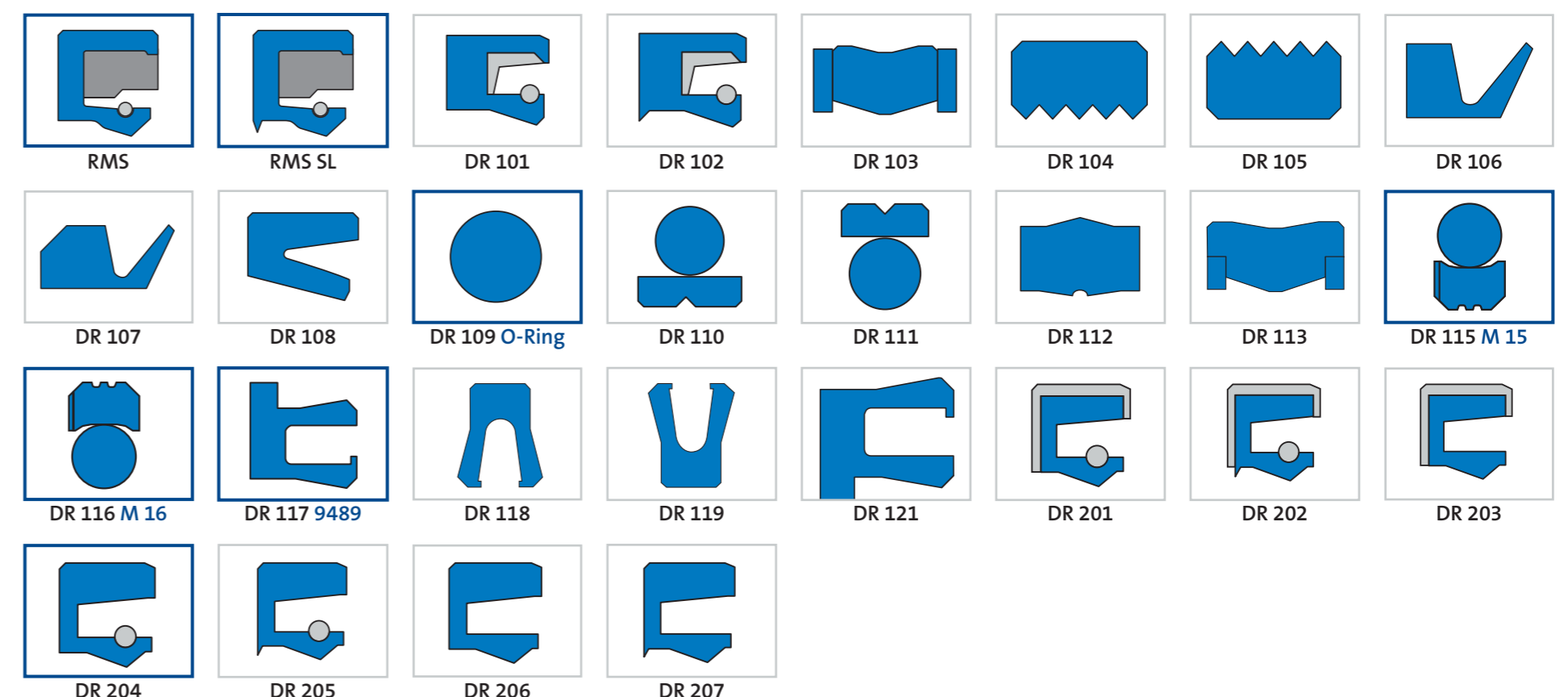
### VANTAGGI IN BREVE:

- Soluzioni di tenuta personalizzate
- Guarnizioni realizzate secondo la gamma dei nostri profili o disegno del cliente
- Realizzazione degli stessi profili e materiali utilizzati nelle produzioni standard
- Tempi di consegna rapidi per esigenze di manutenzione
- Costi bassi per lotti piccoli production
- Soluzioni per l'industria di processo, alimentare farmaceutica etc. comprese certificazioni FDA e USP Classe VI
- Realizzazione anche di un solo pezzo in caso di prototipi

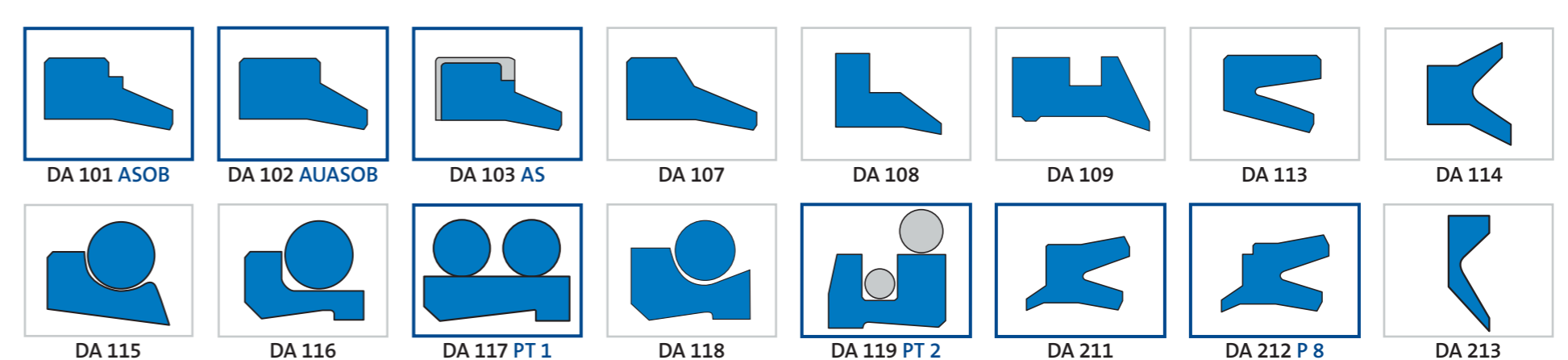
### EMPORIO DEL CUSCINETTO

Telefono: 049-8961481 • E-Mail: info@emporiodelcuscinetto.it

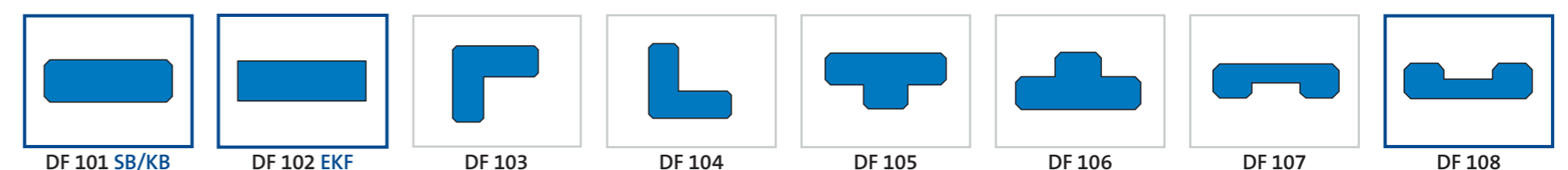
### TENUTE ROTANTI (DR)



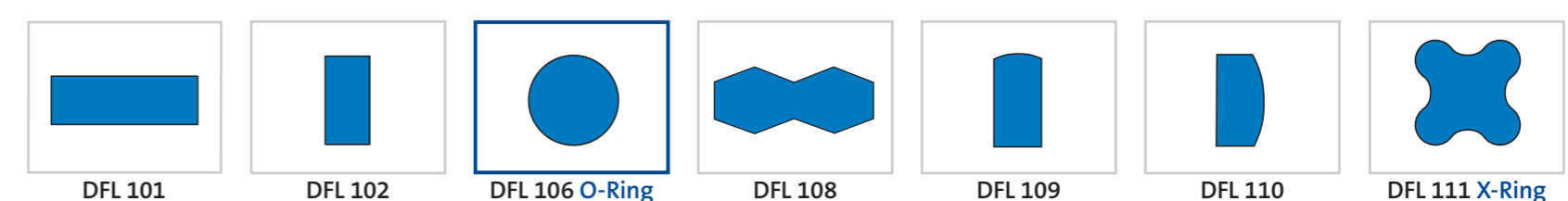
### RASCHIATORI (DA)



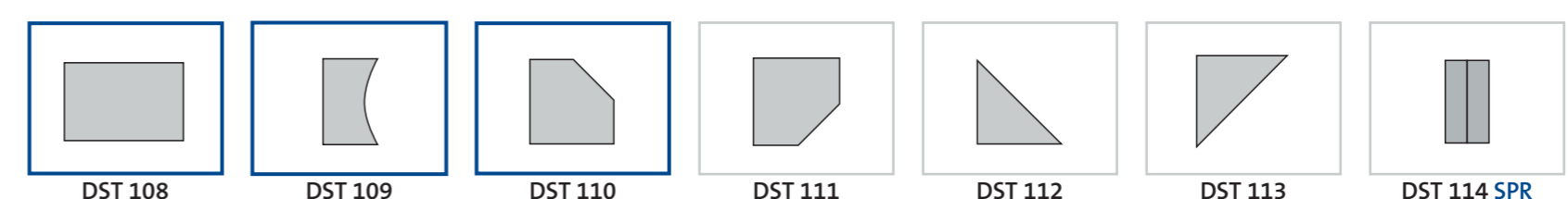
### FASCE GUIDA (DF)



### GUARNIZIONI PIANE (DFL)



### ANELLI ANTIESTRUSIONE (DST)



Attenzione: i riquadri in blu identificano materiali originali FREUDENBERG