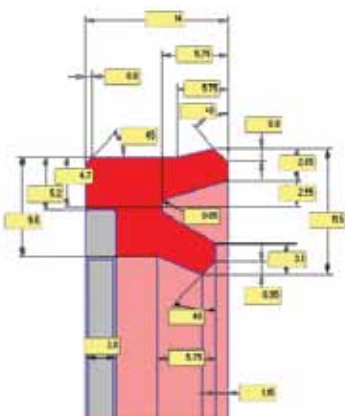


SEAL INNOVATIONS

on demand seal manufacturing



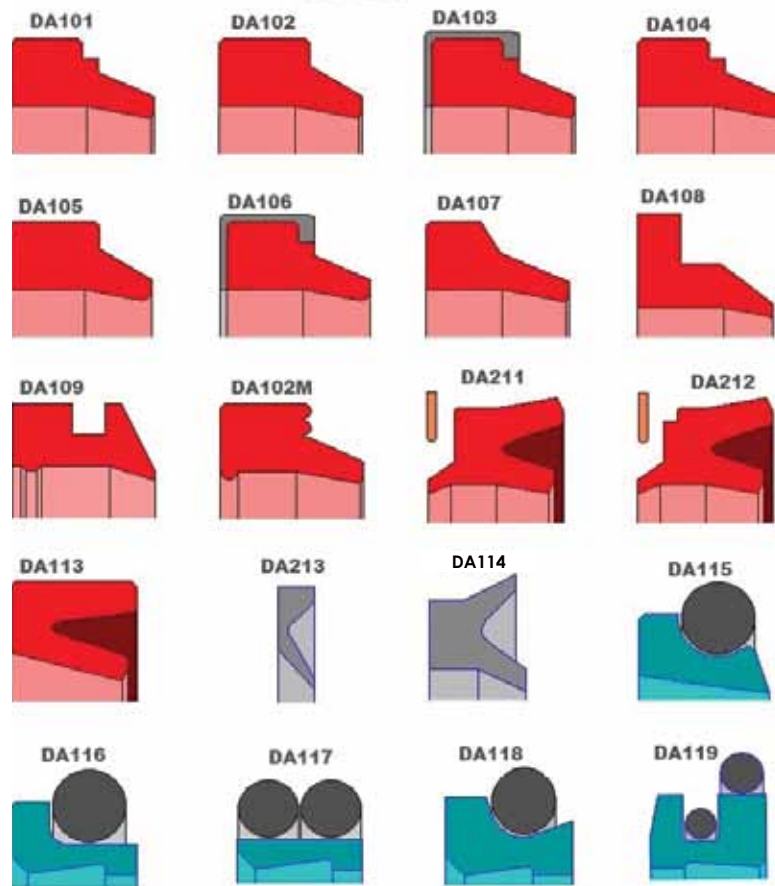
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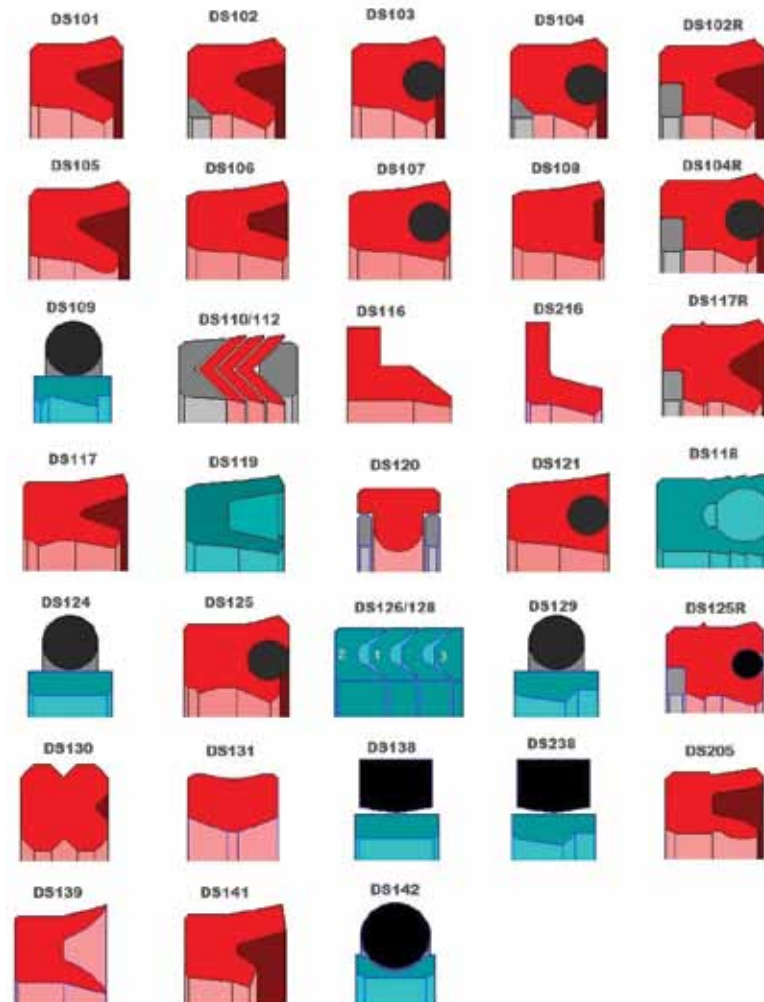
SEAL INNOVATIONS

standard profiles

WIPERS



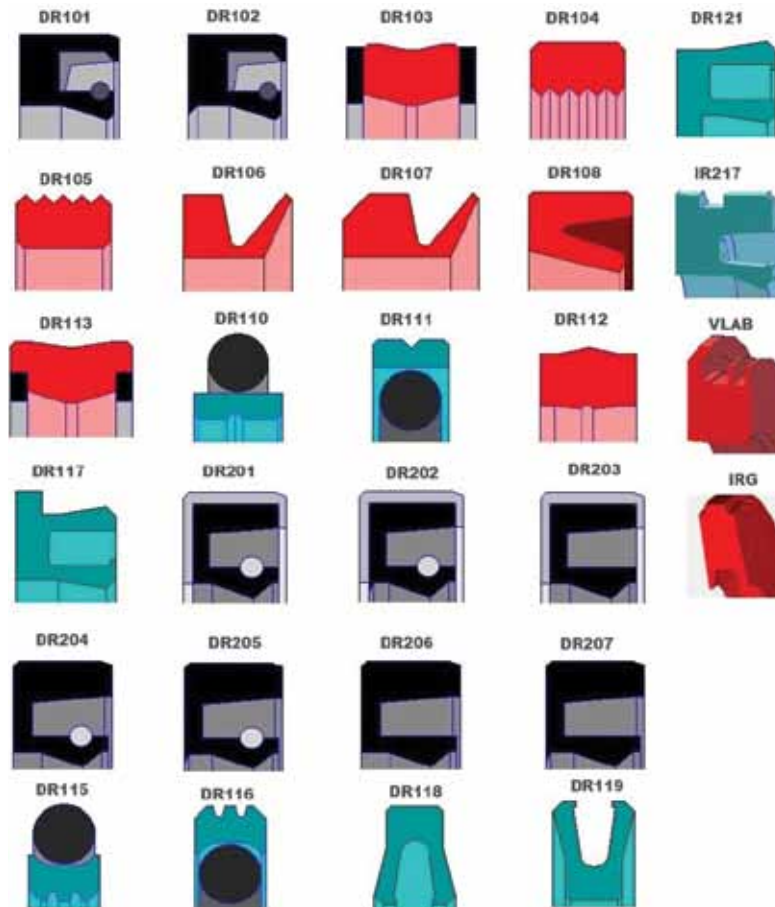
ROD SEALS



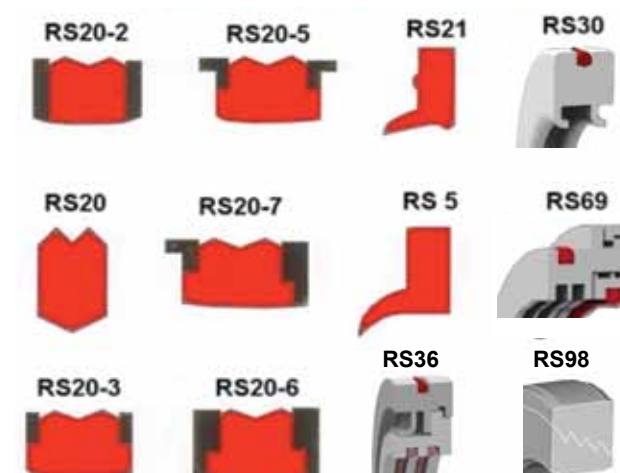
PISTON SEALS



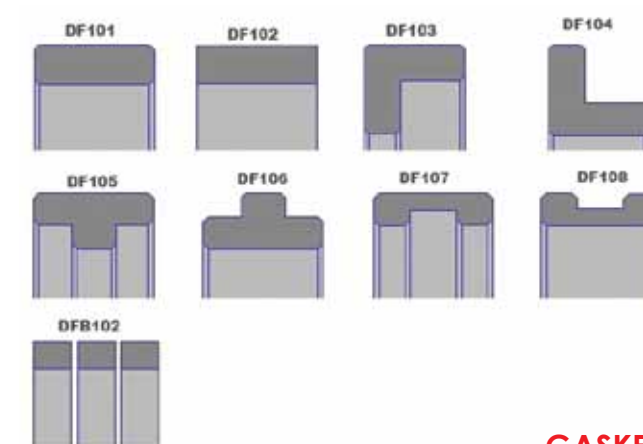
ROTARY SEALS



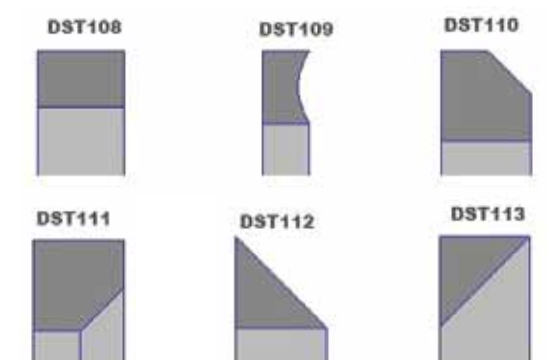
SPECIAL PROFILES



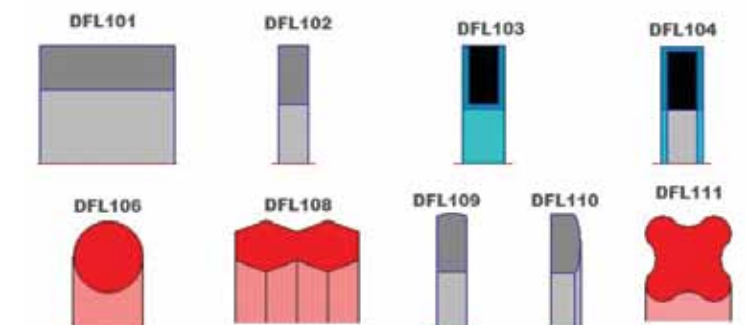
GUIDING ELEMENTS



BACK UP RINGS



GASKETS



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more profiles
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Material Chart

		Colour	Hardness	Operating Temperatures	Max Bar Pressure
EPDM-FDA	ETHYLENE-PROPYLENE-DIENE-FDA approved		87 shore A	-50 to +100	160
EPDM	ETHYLENE-PROPYLENE-DIENE-RUBBER PEROXIDE CURED		85 shore A	-50 to +130	160
EPM	ETHYLENE-PROPYLENE-RUBBER PEROXIDE CURED		86 shore A	-50 to +130	160
FPM	FLUORINE RUBBER (*VITON)		85 shore A	-20 to +220	160
FPM (FDA)	FLUORINE RUBBER (*VITON) FDA approved		85 shore A	-20 to +220	160
NBR	NITRILE-BUTADIENE-RUBBER		85 shore A	-40 to +100	160
H-NBR	HYDROGENATED-ACRYLNITRYL-BUTADIENE RUBBER		85 shore A	-40 to +150	160
MVQ	METHYL-VINYL-SILICON RUBBER- MVQ		85 shore A	-60 to +200	160
MVQ (FDA)	METHYL-VINYL-SILICON RUBBER- MVQ FDA approved		85 shore A	-60 to +200	160
AFLAS **	**AFLAS-FLUORO RUBBER		85 shore A	-5 to +200	160
LT-PU	LOW TEMPERATURE POLYURETHANE		96 shore A	-40 to +110	400
H-PU	THERMOSET POLYURETHANE FDA approved		95 shore A	-20 to +110	400
C-HPU	THERMOCAST POLYURETHANE		94 shore A	-20 to +110	400
C-HPU 55D	THERMOCAST POLYURETHANE 55 SHORE HARDNESS		55 shore D	-20 to +110	400
C-HPU 72D	THERMOCAST POLYURETHANE 72 SHORE HARDNESS		72 shore D	-20 to +110	400
SL-PU	POLYURETHANE , SOLID LUBRICANT FILLED		96 shore A	-20 to +110	400
PTFE	POLYTETRAFLUOROETHYLENE -VIRGIN		57 shore D	-260 to +260	Depends on Gap
PTFE	POLYTETRAFLUOROETHYLENE - MoS2 , GLASS FILLED		60 shore D	-200 to +260	400
PTFE-TMB	POLYTETRAFLUOROETHYLENE - MoS2 ,GLASS, BRONZE		64 shore D	-200 to +260	400
POM	POLYOXYMETHYLENE (ACETAL)		85 shore D	-40 to +100	400
PA	POLYAMIDE (NYLON)		85 shore D	-40 to +100	500
UHMWPE	ULTRA HIGH MOLECULAR WEIGHT POLYETHYLENE		61 shore D	-200 to +80	500

* Viton is a registered trademark of DuPont performance Elastomer ** Aflas is a registered trademark of Asahi Glass Company

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