



**Express**






























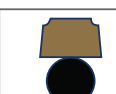









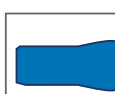







**EXPRESS  
REFERENCE GUIDE**





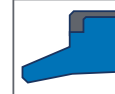


















**Zatkoff**

// [ZATKOFF.COM](http://ZATKOFF.COM)

## PISTON SEALS

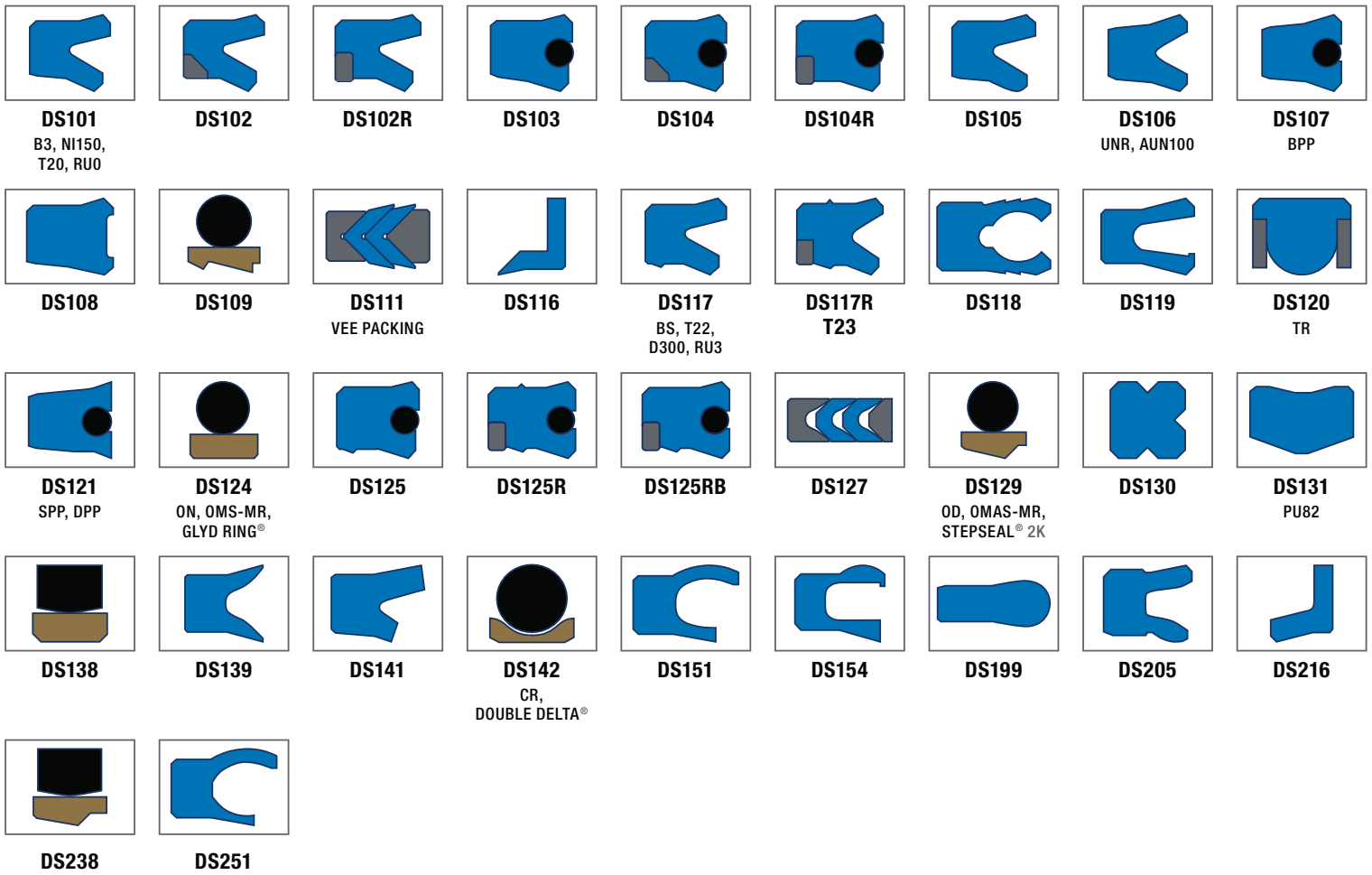
								
<b>DK101</b> B7, P1, NA300, PUA	<b>DK102</b>	<b>DK102R</b>	<b>DK103</b>	<b>DK104</b>	<b>DK104R</b>	<b>DK105</b>	<b>DK106</b>	<b>DK107</b> BPP
								
<b>DK108</b> OE, OMK-MR, GLYD RING®	<b>DK109</b>	<b>DK109D</b>	<b>DK109H</b>	<b>DK109N</b>	<b>DK111</b>	<b>DK116</b>	<b>DK117</b> L43	<b>DK118</b> SPP, DPP
								
<b>DK119</b>	<b>DK120</b> TP	<b>DK122</b>	<b>DK123</b>	<b>DK123D</b>	<b>DK123H</b>	<b>DK123N</b>	<b>DK124</b>	<b>DK125</b> OG, OMK-E, STEPSEAL® 2K
								
<b>DK126</b>	<b>DK127</b> PU83	<b>DK128</b> GLYD RING® T	<b>DK129</b>	<b>DK138</b> OK, OMK-S, GLYD RING® P	<b>DK139</b>	<b>DK140</b> OMK-PU, WYNSEAL	<b>DK141</b>	<b>DK142</b> CP, DOUBLE DELTA®
								
<b>DK143</b> BP, SIMKO 300, DISO-PAC	<b>DK144</b> AQ SEAL® 5	<b>DK145</b> CQ, AQ SEAL®	<b>DK199</b>	<b>DK205</b> TMP21	<b>DK216</b>	<b>DK218</b>	<b>DK222</b>	<b>DK238</b> OA, OMK-ES

## WIPERS

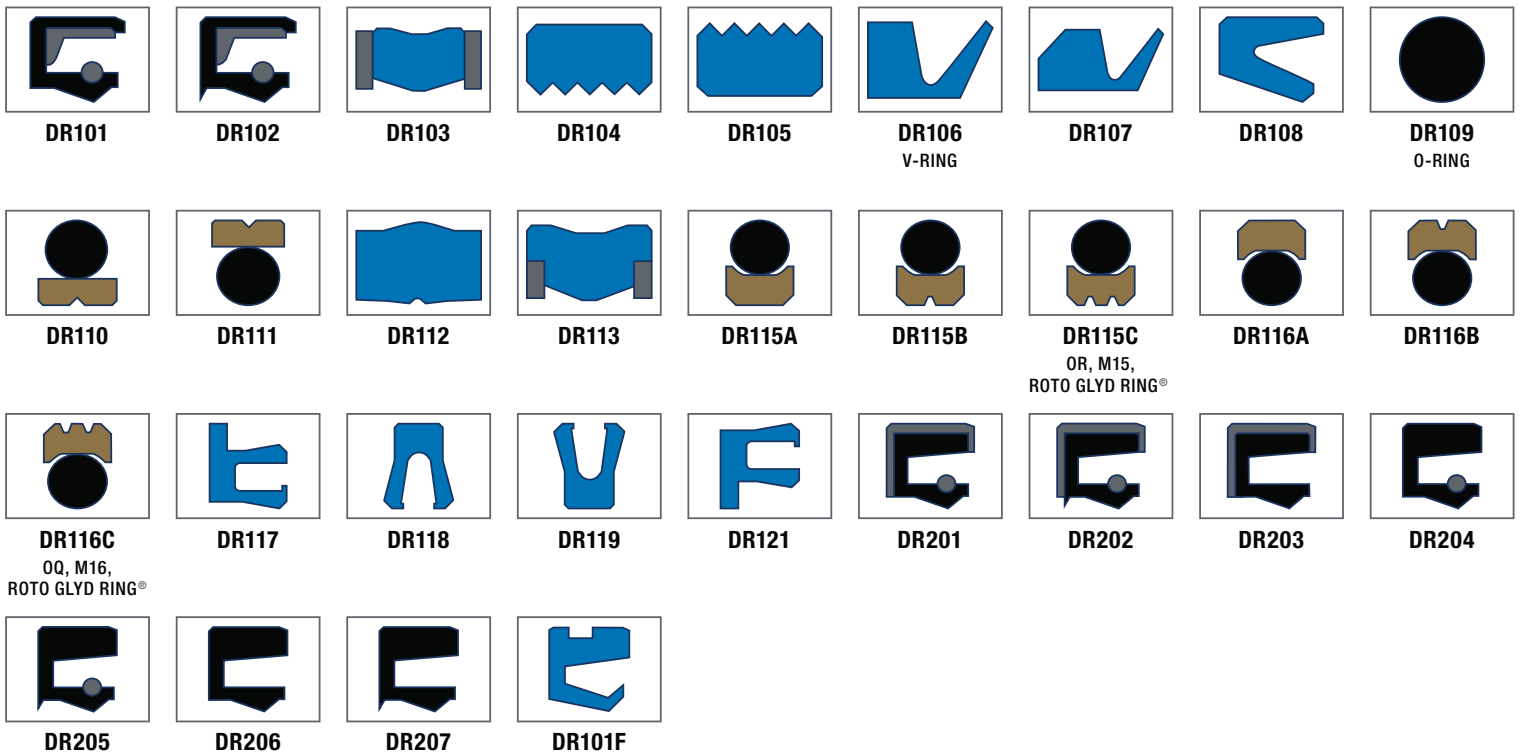
								
<b>DA101</b>	<b>DA101A</b>	<b>DA102</b> AN, P6, WRM	<b>DA102A</b>	<b>DA103</b>	<b>DA104</b>	<b>DA105</b>	<b>DA106</b>	<b>DA107</b>
								
<b>DA108</b>	<b>DA109</b>	<b>DA109B</b>	<b>DA109C</b>	<b>DA113</b>	<b>DA114</b>	<b>DA115</b>	<b>DA116</b>	<b>DA117</b> PT1
								
<b>DA118</b> AD, EXCLUDER® 2	<b>DA119</b> PT2	<b>DA211</b> P9, P11, AY, HRW, DA22	<b>DA212</b> P8, DA17	<b>DA213</b>				

For additional and custom profiles, contact your local Zatkoff technical sales representative.

## ROD SEALS



## ROTARY SEALS





# MATERIAL CAPABILITIES

Material	Features	Hardness		Operating Temperature	Tensile Strength	Tear Strength	Elongation at Break
		ISO 868	Shore	°F	psi	lbf/in	%
<b>POLYURETHANE (PUR)</b>							
H-PU 95A	Hydrolysis Resistant, FDA Approved, Standard	95 ± 2	A	-4 to 240	≥ 7,250	≥ 570	≥ 350
CH-PU 96A	Hydrolysis Resistant, FDA Compliant	96 ± 2	A	-35 to 230	6,525	450	450
H-PU 55D	Hydrolysis Resistant	55 ± 3	D	-4 to 240	6,530	630	310
LT-PU PLUS	Low Temperature Service	94 ± 2	A	-67 to 230	6,525	450	400
94 AU 30000	Freudenberg Material, Hydrolysis Resistant	94 ± 5	A	-31 to 248	—	—	—
<b>ACRYLONITRILE BUTADIENE (NBR)</b>							
NBR 85A	Standard	85 ± 5	A	-22 to 230	2,465	102	135
NBR 75A	Low Durometer	75 ± 5	A	-22 to 194	2,320	28	190
TNBR	Low Temperature Service	80 ± 5	A	-58 to 230	2,031	85	50
XNBR	Carboxylated	89 ± 5	A	-30 to 250	2,300	—	450
NBR 80A FDA	FDA Compliant	80 ± 5	A	-22 to 212	1,160	—	140
HNBR 85A	Hydrogenated	85 ± 5	A	-4 to 302	2,900	85	170
<b>FLUOROCARBON (FKM)</b>							
FKM 85A	Standard	85 ± 5	A	-4 to 410	1,305	39	130
FKM FDA	FDA Compliant	80 ± 5	A	-4 to 428	1,160	—	150
<b>ETHYLENE PROPYLENE (EPDM)</b>							
EPDM PEROXIDE	Standard	85 ± 5	A	-49 to 266	1,740	55	60
EPDM FDA WHITE	FDA Compliant	82 ± 5	A	-49 to 266	1,015	—	160
EPDM FDA BLUE	FDA Compliant	81 ± 5	A	-22 to 266	1,305	—	130
EPDM KTW	Drinking water	81 ± 5	A	-40 to 266	1,740	45	150
<b>SILICONE (MVQ)</b>							
MVQ 85A	Standard	85 ± 5	A	-76 to 392	1,015	90	100
MVQ FDA WHITE	FDA Compliant	85 ± 5	A	-76 to 392	1,015	90	100
<b>PTFE</b>							
PTFE VIRGIN	100% PTFE	59	D	-328 to 500	4,016	—	339
PTFE BRONZE	40% Bronze	63	D	-328 to 500	3,101	—	286
PTFE GLASS/MOLY	15% Glass, 5% MoS2	66	D	-328 to 500	3,545	—	251
PTFE CARBON	25% Carbon	65	D	-328 to 500	2,175	—	—
PTFE CARBON-GRAPHITE 232	23% Carbon, 2% Graphite	70	D	-328 to 500	2,768	—	234
PTFE CARBON-GRAPHITE 132	13% Carbon, 2% Graphite	64	D	-328 to 500	2,944	—	208
<b>THERMOPLASTICS</b>							
ACETAL (DELTRIN®)	Polyacetal POM	81 ± 3	D	-49 to 212	8,702	—	30
ACETAL	Polyacetal POM	81 ± 3	D	-49 to 212	8,702	—	30
NYLON 6PA	Standard	85 ± 3	D	-40 to 230	11,600	—	40
UHMW-PE	Food Grade Application	61 ± 3	D	-328 to 176	5,800	—	50
HYTREL	Thermoplastic Polyester Elastomer	54 ± 3	D	-22 to 248	4,060	705	≥ 300

For additional materials, contact your local Zatkoff technical sales representative.

## FEATURES & BENEFITS

- Over 150 standard seal profiles
- Custom designs based on customer drawings or samples
- Economical batch production
- Prototyping support
- Quick turnaround — same day if needed



# *Express*

**Zatkoff**

© 2026 Zatkoff ZSP C0008C 0326



**WARNING:**

This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).