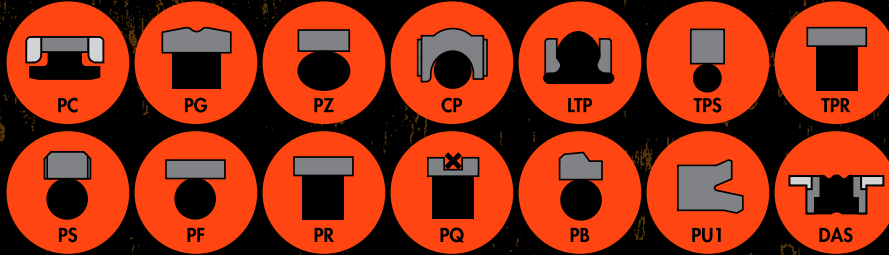


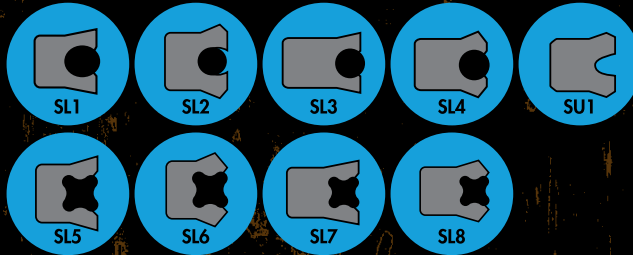
BLACKHAWK SEALS

PROFILES

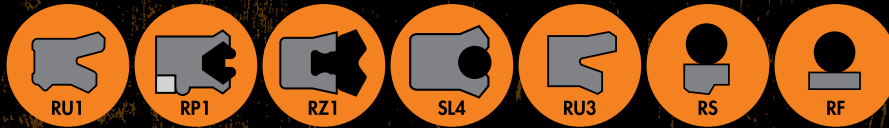
PISTON SEAL PROFILES



SYMMETRICAL SEAL PROFILES



ROD SEAL PROFILE PROFILES



BUFFER SEAL PROFILES



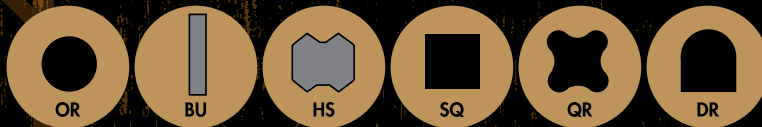
ROD WIPER PROFILES



WEAR RING PROFILES



STATIC SEAL PROFILES



Product Performance. Affordability. Availability.



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BLACKHAWK SEALS

MATERIALS



Code	Material	Family	Hardness	Color	Material Characteristics	Standard Application
P92T	TPU	Polyurethane	92A	Blue Rust	Low compression set Hydrolysis resistance Lower hardness	RU1 U-Cup & D Wiper smaller than 1.500" Head Seal
P93U	TPU	Polyurethane	93A	Black	Hydrolysis resistance	AN Rod Wiper
P93S	TPU	Polyurethane	93A	Blue Black	Low compression set Hydrolysis resistance	MC Rod Wiper
P94T	TPU	Polyurethane	94A	Orange Yellow	Low compression set Hydrolysis resistance Higher hardness	RU1 U-Cup & D Wiper larger than 1.500"
P95T	TPU	Polyurethane	95A	Purple	Low compression set Hydrolysis resistance Higher hardness	RB1 Buffer Seal
P95U	TPU	Polyurethane	95A	Ivory Black	Hydrolysis resistance Higher hardness	
HY55	TPE	Hytrel	55D	Orange Red Ivory	Hydrolysis resistance Extrusion resistance	AS 568 Backup Rings
N8028	NBR	Nitrile Rubber	80A	Black	Low temperature resistance	Standard Piston Seal Energizer
NY46	PA	Nylon	84D	Blue	High heat resistance Nylon 46	PC Backup Ring
NY460	PA + GF	Nylon	122R	Black	Glass Fiber reinforced Nylon 6	WR & WP Wear Ring
NY66M	PA + Moly	Nylon	120R	Grey	Nylon 66 + MoS2 Lubricant	Backup Ring needing lubrication
T45	PTFE	PTFE	66D	Bronze Brown	Bronze reinforced PTFE	PC Piston Seal Ring

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