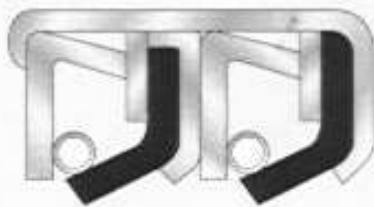


Dual • Tandem Lip



SCTT

Two spring-loaded lips facing the same direction in a single case. Used in a single purpose, severe duty environment as an excluder or for fluid/lubricant retention.



SCTF

Two spring-loaded lips in a single case with faces exposed on each side of the case. Used when positive sealing is required from two directions or when necessary to seal/separate fluids.



SCTB

Two spring-loaded lips in a single case with seal backs exposed on each side of the case. Used when a large amount of lubricant is required due to inability to re-lubricate.

Special Designs



SMSO

Single, springless, PTFE lip with fluorocarbon static sealing washer. Used for higher speeds, pressures, and temperatures. Good for corrosive environments.



SMSEO & SMSHO

Single, springless, PTFE lip with fluorocarbon static sealing washer. For higher pressures. **SMSEO** used for pressures to 10 bar (150psi). **SMSHO** used for pressures to 25 bar (375psi).



SMSFO

Patented Failsafe design. Sealing lip is energized without the use of metal springs. Used when space is limited and use of a loose garter spring could result in component damage.



SCTO

Three, springless lips in a single case. Used in low-pressure applications when retention of grease and heavy oils is required.

Standard • Single Lip



SCS

Single, spring-loaded lip. This is the most common design used when primary function is either exclusion or retention.



SCSL

Single, spring-loaded lip. Adjustable or fixed spacing buttons on back of seal. Used to set the gap between seals, when used in pairs, allowing lubricant to reach both sealing lips.



SCSK

Single, spring-loaded lip. A garter spring is retained by a flat, leaf-spring closure. Used in applications that must exclude the possibility of spring separation.



SCSO

Single, springless lip. Used when axial/radial space restrictions prevent the use of a SCS seal. Also used as a shaft wiper.

Semi-Dual • Double Lip



SCD

Spring-loaded primary sealing lip with a springless secondary dust lip at the back of the seal. Used where material or fluid exclusion is needed in addition to fluid or liquid retention.



SCDC

Spring-loaded primary sealing lip with a springless secondary dust lip at the front of the seal. Used in space-limited applications requiring a single function design.



SCDO

Springless double lip. Used when axial and radial space restrictions preclude the use of a SCDC seal.