



Durashield SC-DrivePac Series seals are designed to easily mount into most conveyor adapter plates. As a direct replacement for existing gland or lip type seals in conveyor drives the SC-Drive/Pac improves seal performance and drastically reduces maintenance costs. The SC series also performs optimally in rotary airlock applications! Minor machinery modifications may be required to utilize this capability.

Compatible with the Browning, Dodge, Falk & Rexnord brand drives listed below. The SC-DrivePac Seals can be also be air pressurized for greater sealing results. Air/Gas pressurization is not absolutely necessary for optimal operation though recommended. Air/Gas Purge setup requires drilling and tapping the adapter housing for a standard 1/8" NPT pipe thread. The air passes though housing to seal and is exhausted between each wear surface.

Each SC-DrivePac series seal is machined to spec by application. Generally each installation varies based on machinery/dimensions. For ordering please use the SC-DrivePac application form or call 1-877-243-7325.

### TECHNICAL SPECIFICATIONS:

- Temperature Capability: -60°F to +450°F (HT Option)
- Pressure Holding: 2 psig
- Vacuum Holding: 4.08 in-Hg.
- Air Purge pressure: 5-7 psig.
- Typical Air loss: 1.5 - 2.0 SCFM
- Maximum Shaft Run Out: 0.062" TIR
- Stuffing Box Misalignment: .005 TIR per inch of shaft
- Shaft Growth: ± .031"
- Shaft Tolerance: ± .031"
- Mounting Deviation: 1°
- Shaft Speed: Variable by shaft diameter

### STANDARD CONFIGURATION:

- Compliant for Food, Dairy, Pharmaceutical & Non-Corrosive processing
- Effective for wet, dry, powder or slurry processing applications
- Process rated for -60°F to 350°F
- Housing: 304 Stainless Steel
- Wear Ring: PTFE-Teflon (FDA Compliant)
- Elastomer: EPDM-Silicone (FDA Compliant)

### CONFIGURATION OPTIONS:

- Housing: 316 Stainless Steel
- Wear Plates: Teflon, \*Filled Teflon, Peek, Rulon, Vespel
- Elastomer: Hi-Temp (450°F NON FDA COMPLIANT)

**Browning®**

107 115 203 215

**DODGE®**

SCXT105 / 109-125 SCXT205 / 209-225  
SCXT305 / 309-325 SCXT405 / 409-425  
SCXT505 / 509-525 SCXT605 / 609-625  
SCXT705 / 709-725

**FALK®**

4107 4215 4415 4115 4307 4215  
4203 4315 4608 4207 4407

**REXNORD**

107 115 203 207 215 305 315 407

For additional information please visit [www.agdproducts.com](http://www.agdproducts.com) or call Toll Free 1-877-243-7325