EagleBurgmann is one of the internationally leading companies for industrial sealing technology. Our products are used everywhere where safety and reliability are important: In the oil and gas industry, refining technology, the petrochemical, chemical and pharmaceutical industries, food processing, power, water, mining, pulp & paper, aerospace and many other spheres. Every day, more than 5,500 employees contribute their ideas, solutions and commitment towards ensuring that customers all over the world can rely on our seals. Our modular TotalSealCare service underscores our strong customer orientation and offers tailor-made services for every application.
EagleBurgmann continuously minimizes the impact of its own production processes (footprint) on the environment. At the same time, we improve sustainability for our customers (handprint) with innovative and reliable products. Our SeccoLip specifically excel in the following criteria:

- Waste avoidance through innovative product design and longer operating periods due to consistently high-quality materials
- Optimized use of materials through extensive standardization and variant compatibility
- Suitable for dry running

3. Flexible design prepared for all operating conditions

- 3, 4, or 6 sealing lips
- Possible use of sealing lips in combination with standard (e.g., flushing, monitoring, buffer pressure sealing according to individual requirements)
- Optional rolling bearings

Technology Excellence

Operating range

- Shaft diameter: d1 = 40...125 mm
  (1.57"...4.92")
- Pressure: p1 = vacuum ... 6 bar (87 PSI)
- Temperature: –10 °C ... +150 °C
  (14 °F ... +302 °F)
- Sliding velocity: v = 0 ... 2 m/s (0 ... 6 ft/s)
- Axial movement: ±3.0 mm
- Radial movement: 1.0 mm

For top performance in all details, please inquire. It should be noted that the external value of each operating parameter cannot be applied at the same time because of their interaction.

4. Cartridge Design

- Easy to install
- Safe to use

Material

- Lip-sealing elements: bright chemically highly resistant PTFE compound, FDA-compliant
- Secondary seals: FKM (V)
- Metallic parts: 316L/1.4404
- Other materials are possible, depending on customer requirements

Standards and approvals

- ATEX
- FDA
- TA-Luft

SeccoLip 481L-4

SeccoLip 481-2

SeccoLip variant in steel version for agitator tanks according to DIN 28136 with 4-stage sealing lip structure and standard supply connections. Glass-lined version and variants for agitators outside of DIN available.

Sustainability Board

EagleBurgmann continuously minimizes the impact of its own production processes (footprint) on the environment. At the same time, we improve sustainability for our customers (handprint) with innovative and reliable products. Our SeccoLip specifically excel in the following criteria:

- Estimated use of materials through skeleton electroplating and variant compatibility
- Made available through innovative product design and longer operating periods due to considering high-quality materials
- Suitable for dry running

2. Movable in all directions

 Shaft deflections are directly and reliably compensated by the special patented compensation function for the sealing lip/sliding element combination, making additional components superfluous:

- Elimination of compensating elements such as O-ring, expansion washer or metal bellows
- Rolling bearings not necessary, but available upon customer request