Mechanical seal ESD114

Function
- Double acting mechanical seal liquid lubricated
- Perfect for high-speed shafts

Advantages
- Easy to clean and sterilize
- Extended life time, even on high-speed machines

Working limits
- Operating pressure: Vacuum ... 6 bar (abs.)
- Vessel temperature: -20...+200°C
- Shaft size: 40...220 mm
- Sliding speed: 0...20 m/s
- Certification: Acc. to ATEX 2014/34/EU

Materials
- Housing: Stainless steel
- Product-wetted parts: Stainless steel, Hastelloy, special materials
- Seal rings: Silicon Carbide
- O-rings: FKM (Viton), FFKM (Kalrez, Chemraz etc.), special materials
- FDA approval: Possible for all product-wetted parts

Applications
- Formulated consumer products
- Pharmaceutical products and cosmetics