

The new generation: Mechanical seal ESD114

Especially designed for use in homogenizers

TYP ESD114

Optimization through innovation

Advanced Process Solutions

Advantages

- Improved cooling properties
- Longer service life due to lower wear
- For challenging process conditions
- Robust against axial movements, also applicable for standard motors
- Completely interchangeable with the previous model, no adaptation necessary

Function

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

Applications

- Formulated consumer products
- Products for cosmetics, pharmaceuticals and foods

Certification

- Acc. ATEX 2014/34/EU
- FDA approval possible for all product-wetted parts



EKATO

Specifications

- Operating pressure: 3 bar (abs.)
- Vessel temperature: max. 130°C
- Shaft speed: 1800/3800 rpm
- Sealing liquid: 20% glycerin / 80% water or oil

Materials

- Product-wetted parts: Stainless steel, Hastelloy, special materials
- Seal rings: Silicon Carbide
- O-rings: FKM (Viton) and other materials

ESD114

