

Non-Galling Rotor of JRZL Pumps



Available Now! Rotary Lobe Pumps JRZL Series with Non-galling rotors.

Non-galling rotor is a stainless steel alloy for good corrosion resistance, anti-seizing and self-lubricating. Used for wide application such as food pumps, meat grinders, dairy products, pharmaceutical, mixing components and other applications.

Never jam!

Non-galling alloy rotors ensure the pump should not be jammed even rotor come in contact with another rotor, rotor case or foreign solid particles.

This makes reduce the coefficient of friction and seizing loads.

Good for many applications such as for Chicken or fish bones, Seeds etc. which containing solid particles without jamming and minimal damage to the particles.

Higher efficiency

Thanks to close clearance available, this improves the volumetric efficiency, minimizes slip and allows higher speed operation. This benefits enable customer to reduce costs.

Features

- ✓ Certified EHEDG and 3-A
- ✓ Elastomers with FDA & EC1935/2004 complied
- ✓ Stainless steel 316L wetted parts and high grade Ra<0.6 μ m surface finish as standard. Ra<0.4 μ m surface finish can be provided optionally
- ✓ Max operation speed: 1,000rpm, it is depending on model
- ✓ Max. flow: 3.34L/rev.
- ✓ Max. differential pressure: 20bar and optionally, 25bar can be provided