

Applications

Chemical Industry

Household products
Strong acids
Emulsions
Polymers
Paper coating
Water treatment

Food Process Industry

Bakery
Beverage
Brewery
Dairy
Meat
Canning
Confectionery

Health Care Products

Cosmetics
Creams
Lotions
Dietary products

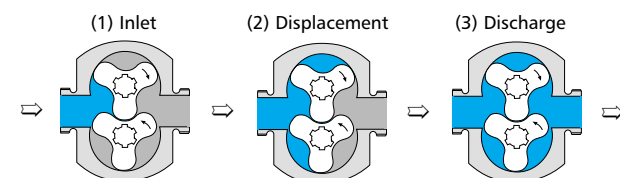
Pharmaceutical Industry

Nutraceutical
Cell slurries
Buffer solutions
Bio-products

Principles of Operation

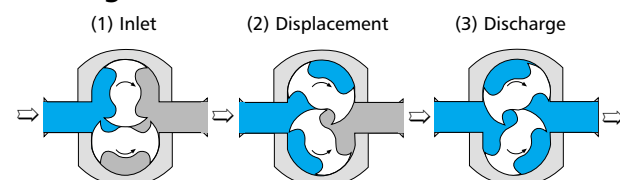
The 3 LOBE rotor form is the traditional rotor form used in rotary lobe pumps and offers excellent suction capability, viscous handling and particulate handling. The **Bi-wing** rotor is a more recent innovation that gives benefits of efficiency on low viscosity as well as its high viscosity capability. The **5-LOBE** rotor is a special variant that gives excellent low shear handling of low viscosity, shear sensitive cell cultures and broths. Other rotor forms and types are available for special requirements e.g. bi-lobe rotors for high solids concentration and rubber covered rotors for handling small hard particles.

3 Lobe Rotor

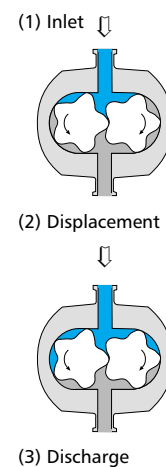


Every Jabsco Lobe Pump is a true positive displacement rotary lobe pump. During operation, fluid is smoothly drawn into the pump (1) and carried through (2) to be positively discharged (3) at a steady flow rate. This action, combined with the absence of rubbing contact between the rotors or casing, is capable of handling fluid reliably, cleanly and without degradation.

Bi-wing Rotor



5 Lobe Rotor



Jabsco products are supported by a committed, thoroughly trained customer sales and service team who provide technical and commercial advice.

The Jabsco web-site (www.jabsco.com) is a source of detailed product and application information. You can also download technical data sheets from the site.

We are also famous for our global distribution network offering local advice and knowledge, pump selection and installation guidance, pump and spares stockholding, system design and components, complementary products and full service facilities.



SANITARY ROTARY LOBE PUMPS



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Warranty: All products of the company are sold and all services of the company are offered subject to the company's warranty and terms and conditions of sale, copies of which will be furnished upon request

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