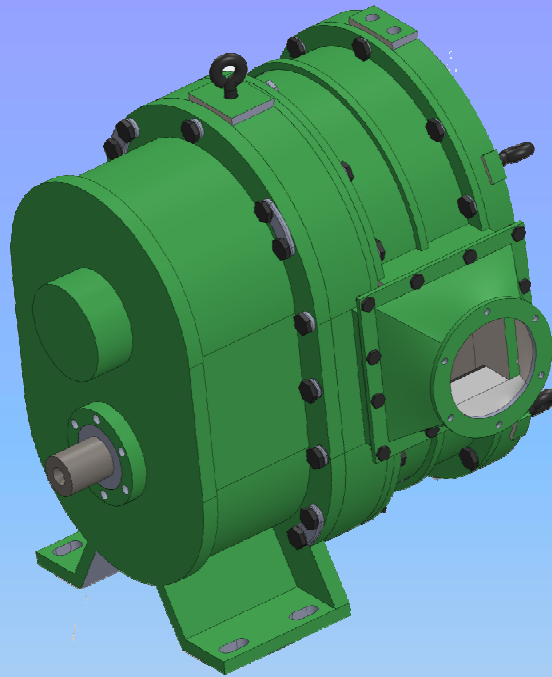


# *Positive Displacement Reversible Rotary Lobe Pump*

*An ISO 9001 : 2015 Company*



## **ALB SERIES**

*Self Priming Positive  
Displacement Reversible  
Rotary Lobe Pump*

**ANIVARYA™**  
P U M P S



## APPLICATION

### Industry Pump:

Oil  
Wastewater  
Sludge  
Chemicals  
Asphalt  
Excretions  
Paints  
Polymers  
Sewage system

### Sanitary Pump:

Dairy  
Bakery  
Meats  
Canned Foods  
Beverages  
Candy  
Flavourings  
Dressings  
Cosmetics  
Drugs  
Syrup  
Cream

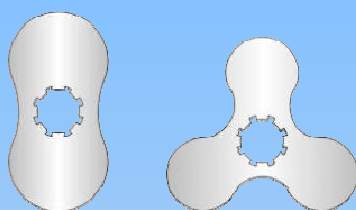
### Typical Characteristics:

Front Loading Seals  
Smooth Flow  
Gentle Product Handling  
Dry Running Ability  
Efficient Transport and Dosing  
Handles Low & High Viscosity Products  
Outstanding Operation & Efficiency  
Simple Maintenance  
Hygienic Design  
Low Sound Level

## ALB SERIES - POSITIVE DISPLACEMENT REVERSIBLE ROTARY LOBE PUMP

PUMP MODEL	PORT SIZE STANDARD	DISPLACEMENT @100 RPM		MAX SPEED (RPM)	MAX PUMP FLOW CAPACITY(LPM)	PRESSURE (Kgf/cm <sup>2</sup> )
		LPM	US GPM			
ALB- 100 S	1"	5	1.4	1000	50	7
ALB- 100 L	1"	8	2.25	1000	80	7
ALB -150 S	1 ½"	12	3.38	1000	120	7
ALB – 150 L	1 ½"	18	4.78	1000	180	7
ALB - 200 S	2"	26	7.03	1000	260	7
ALB – 200 L	2"	38	10.15	1000	380	7
ALB – 250 S	2 ½"	55	14.64	1000	550	7
ALB – 250 L	2 ½"	79	20.87	1000	790	7
ALB – 300 S	3"	116	30.65	600	1160	7
ALB – 300 L	3"	175	44.39	600	1750	7
ALB – 400 S	4"	261	68.70	500	2610	7
ALB – 400 L	4"	354	93.26	500	3540	7

### Lobe Design



- Our Lobes are designed for long life extended running.
- Lobes are available in single lobe , Bilobe, Tri Lobe & Butterfly Type.
- Lobe Material is customized & available with Special coating if required according to customer Application.

### Features :

- Self Priming Positive Displacement Rotary Lobe Pumps.
- Vacuum pressure in the range 0.85 to 0.95 Bar at NTP.
- Step less shaft with Low L/D Ratio below 2.5 for Heavy duty Performance.
- Wear on the pump housing segments is compensated without using additional parts. This makes the most of the material and prolongs the service life.
- Automatic Oil Lubrication system.
- Single Cartridge Mechanical Seal arrangement for easy maintenance & Replacement.
- Pump designed for frequent Reverse operation.

### Special Sanitary Lobe Pumps :

- We design pumps according customer requirements & Application.
- Specially Designed for Sanitary Application.
- Complete Fluid Contact Material in SS 316 L.
- Designed for High Viscous Fluid Handling



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