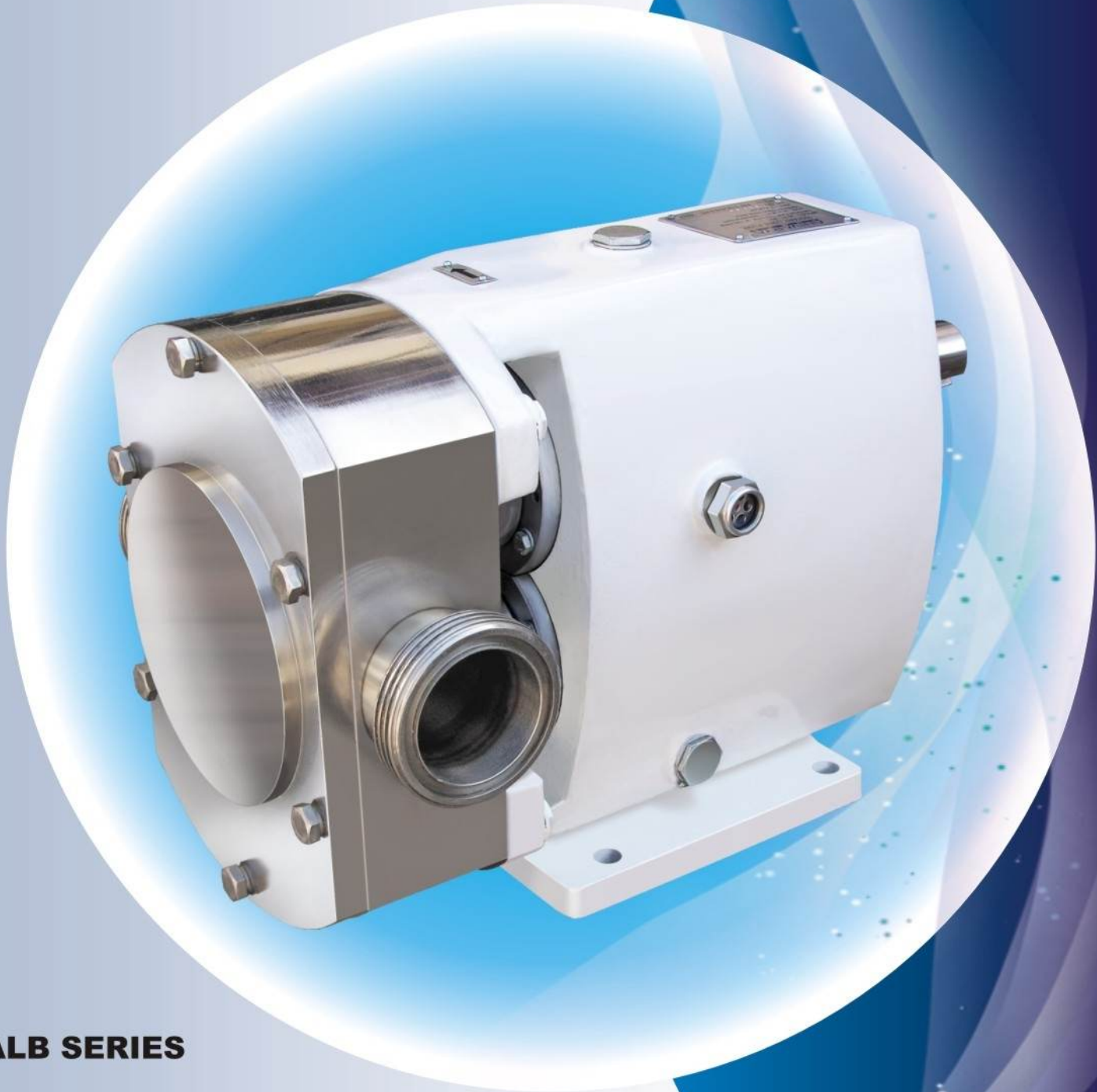


# *Rotary Lobe Pump*



**ALB SERIES**

**ANIVARYA™**  
**P U M P S**



## APPLICATION

### Industry Pump:

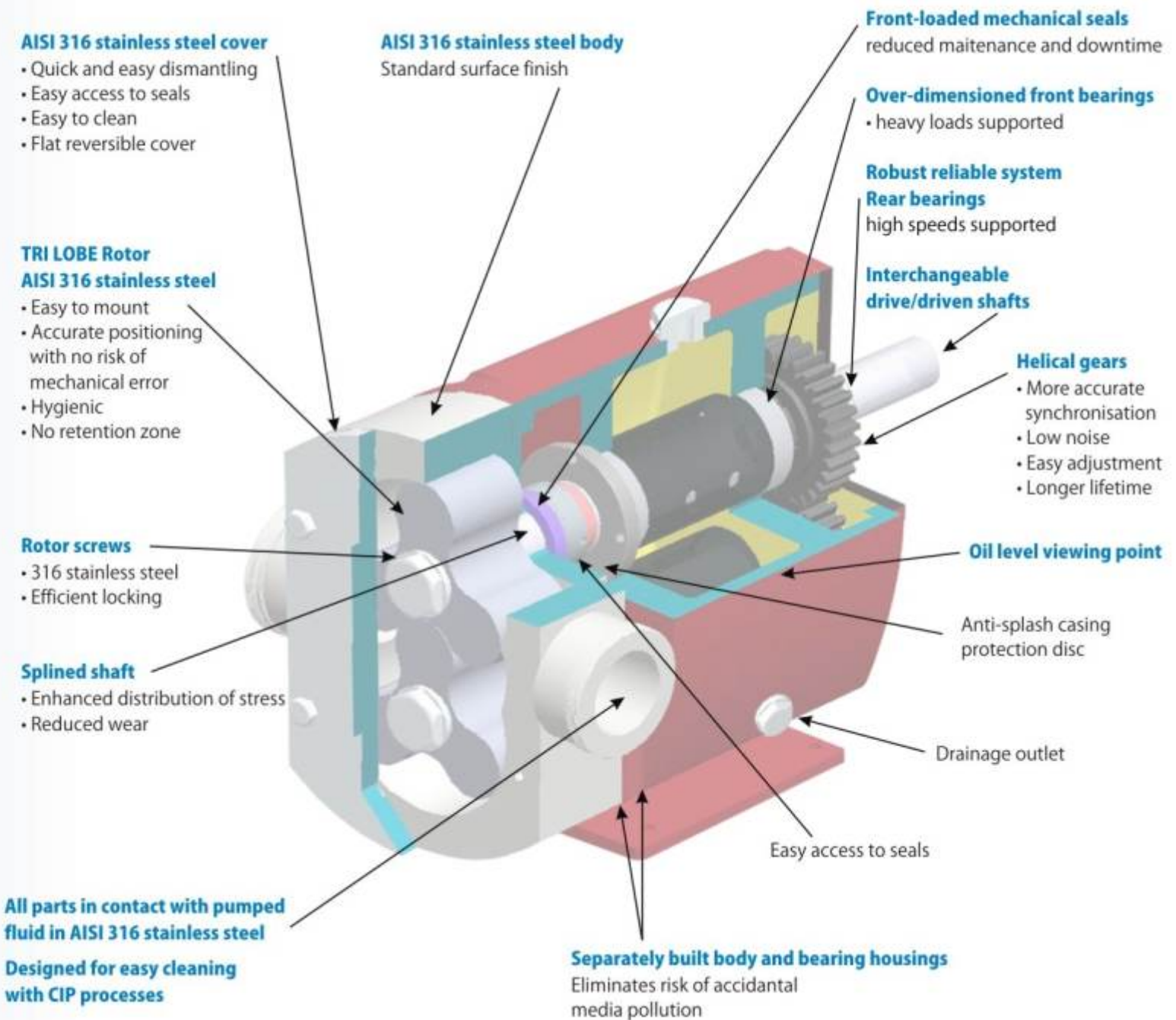
- Oil
- Wastewater
- Sludge
- Chemicals
- Asphalt
- Excretions
- Paints
- Polymers

### Sanitary Pump:

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

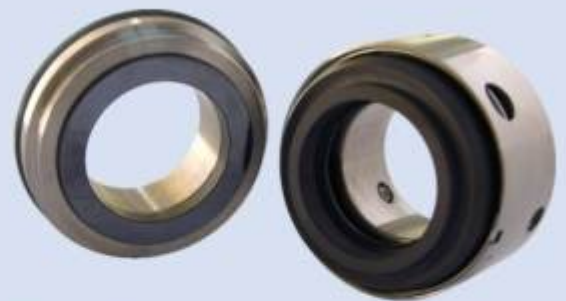
### Typical Characteristics:

- 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



### Tri-Lobe Rotor

- Spline Fitting
- One Way Assembly
- Easy Service & Maintenance
- Quick and Easy Rotor Clearance Adjustment
- O-ring Sealed Tri-Lobe



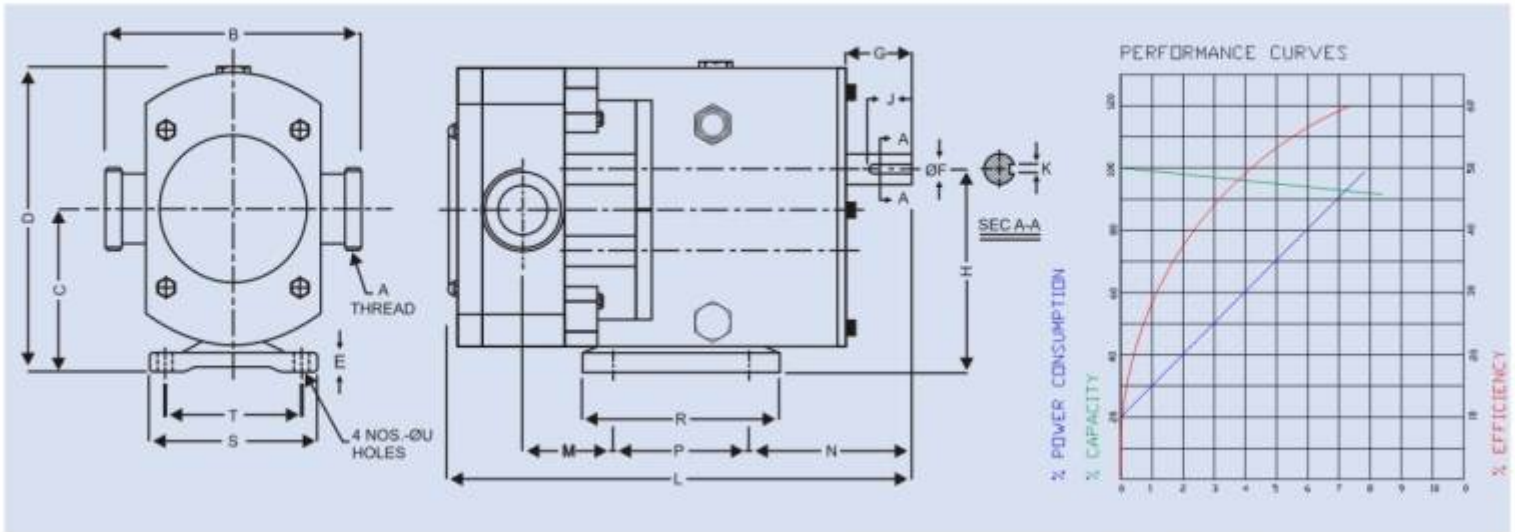
### Shaft Seal

- Quick and Easy Mounting
- Easy Service & Quick Maintenance
- External Balance type Mech. Seal

## CAPACITY CHART

Pump Model	Port Size Standard	Displacement @100rpm		Max. speed (RPM)	Pressure (Kgf/cm <sup>2</sup> )	Weight (Kg)	
		LPM	US. GPM			Horizontal Porting	Vertical Porting
ALB-100S	1"	5	1.4	1000	7	15	16
ALB-100L	1"	8	2.25	1000	7	17	18
ALB-150S	1 ½"	12	3.38	1000	7	28	30
ALB-150L	1 ½"	18	4.78	1000	7	30	31
ALB-200S	2"	26	7.03	1000	7	52	55
ALB-200L	2"	38	10.15	1000	7	55	58
ALB-250S	2 ½"	55	14.64	1000	7	104	110
ALB-250L	2 ½"	79	20.87	1000	7	109	115
ALB-300S	3"	116	30.65	600	7	150	150
ALB-300L	3"	175	44.39	600	7	158	158
ALB-400S	4"	261	68.70	500	7	258	258
ALB-400L	4"	354	93.26	500	7	264	264

SR. NO	PARTS	MOC
1	Pump Chamber	SS-316
2	Tri-Lobe-Rotor	SS-316
3	Top Cover	SS-316
4	Shaft	SS-316
5	Shaft Seal	Mech. Seal
6	Gear	EN-24
7	Casing	CI
8	Back Cover	CI
9	Bearing Spaler	CI
10	Bearing	SKF



## DIMENSIONS

Model	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	S	T	U
ALB-100S/L	1"	140	90	175	11	16	37	113	30	5	270/278	43/49	124	70	140	100	80	12
ALB-150S/L	1 ½"	180	115	220	12	22	45	145	35	6	327/338	50/70	138	100	152	125	100	12
ALB-200S/L	2"	216	137	270	18	28	58	175	45	8	445/467	83/88	176	125	180	154	125	14
ALB-250S/L	2 ½"	280	163	315	18	38	75	211	63	10	455/473	93/103	163	150	200	184	150	14
ALB-300S/L	3"	315	214	405	30	45	110	274	75	14	510/530	88/108	145	210	250	240	210	14
ALB-400S/L	4"	370	230	435	30	48	110	300	75	14	600/620	100/123	172	230	272	240	200	16



Note: Due to Design Improvements, Specification & Performance are Subject to Change Without Prior Notice.