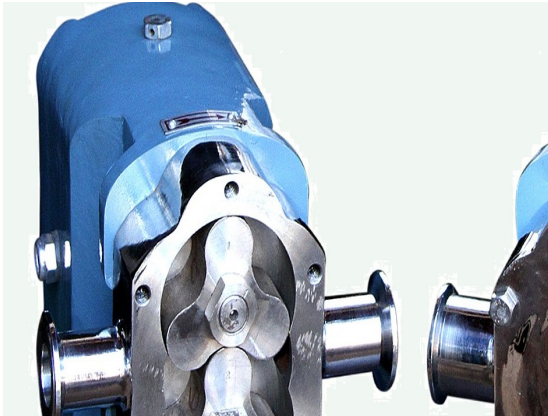


## LOBE PUMP :

We are a company producing and supplying different types of Industrial Pumps. We offer high quality LOBE PUMPS that are designed specifically to avoid contamination creates during process of manufacturing mainly in Cosmetics, Pharmaceutical and Food industry. Lobe pumps are suitable for pumping Chocolate, Butter, Syrup, Face Cream, Shampoos, Ketchup, Jelly, etc., in their respective industries. These Lobe pumps are manufactured with hardened SS and ground timing gears with continuous lubrication for delivering constant and high quality performance without any contaminations. Lobe pumps provide smooth and noiseless operation due to precision Timing Gears and highly precise and polished Lobes.



WITH TC CONNECTION



WITH FLANGE CONNECTION



VERTICAL FLOW LINE TYPE

All parts coming into contact with the pumped media are made of high grade stainless steel with polished, high precision, wear resistant mechanical seals are used to ensure perfect sealing. The sanitary design or master lobe pump facilitates sterilization as well as quick dismantling and easy cleaning with minimum maintenance.

### Salient Features :

- Non contact highly polished Lobes.
- Choice of Lobe profiles, Bi-lobes / Tri- lobes/gears.
- Heavy duty long lasting mechanical seals.
- Universal mounting horizontal or vertical suction.
- Inlet/ outlet with BSP/Tri-clover/SMS or Flanged connection Jacked casings for solidifying liquids.
- Reversible rotation.
- It's easy to maintain and run.
- The pumps have choice of lobe profiles to meet the demanding applications of the industry.
- They are designed for Cosmetic, Pharma & Food industry.
- Driven by hardened & ground gears profiles of the lobes are designed to deliver capacities without metallic inclusions.



**LOBE PUMP ON SS TROLLEY WITH CASTOR WHEELS**

## FLOW RATE CHART

Size inlet / outlet	Cap@ 100 Rev. in Ltrs.	Max Speed	LPM at Max Speed
1/2" x 1/2"	5	1440	70
1" x 1"	10	960	95
1 1/2" x 1 1/2"	16	960	150
2" x 2"	38	600	220
2 1/2" x 2 1/2"	60	600	360
3" x 3"	105	500	525
4" x 4"	135	500	670

Lobe Pumps are available as per requirement like only Pump, Pump with couple set, Pump with motor and couple set, Pump with motor couple set and fitted on a MS/SS Base Frame with or without full Guard and, complete set with full Guard fitted on a SS Trolley with castor wheels and handle for its mobility.



The casing & lobes are highly precise, polished and, the pump equipped with sturdy mechanical seals has smooth & noiseless operation. For transferring the type of the liquids which working temperature is required to be maintain at a certain sustainable level during the operation, we prefers and offers Jacketed Lobe Pumps.



### JACKETED LOBE PUMP

**APPLICATIONS:** Almost in Industrial and Commercial application where transferring or positive displacements of the following types of liquids are in operation, Lobe pumps are highly preferable.

Chocolate, Pastes, Gels, Cocoa, Ice-Creams, Butter, Cheese, Shrikhand, Egg Yolk, Fats, Oils, Soap, Fruit Pulp, Face Cream, Minced Meat, Edible Oils, Fruit Juices, Ointments, Malt, Tooth-paste, Starch, Paints, Gelatine, Wax Paste, Ghee, Ketchups, Cough Syrups, Glucose, Jelly, Acid Slurries, Lotions, Fatty Acids, Syrups, Shampoos, Dyes & Chemicals, Starch, etc...



### **ALPHA GLOBAL**

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