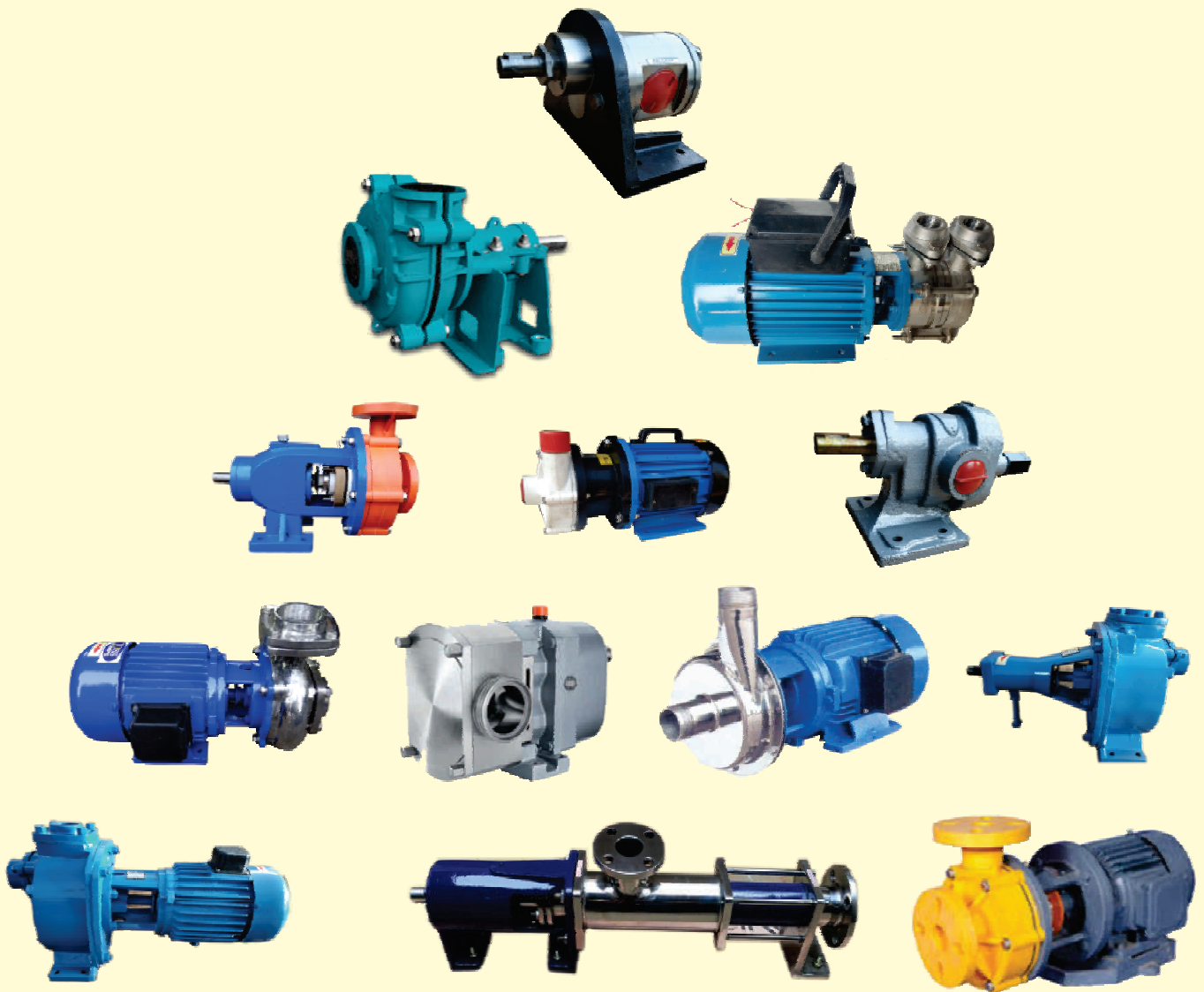


# Reliable

## ENGINEERS



## PRODUCT CATALOGUE

**Dear Dealer,**

- **Reliable Engineers. (Sales-Service-Spares All Kinds of Industrial Pump)**  
We are Ahmedabad based company established in 2002, MFG. of Industrial Pumps, By Brand Name TOSS.
- The company was started by Mr. Himanshu. who has been in the field since 20 Years . With his vast experience and focus on quality, the company today in known world over for quality pumps."Quality and Quick Service" our Company. Reliable Engineers. Are bond by commitment to meet or exceed our customer expectation regarding quality in products and service, lead time / on-time delivery long team relationships and continuous improvement.
- Pumps being heart of production & Process. After sales service is a mandatory requirement We are Providing excellent Service that help an uninterrupted and error free usage of pumps in industries.
- The company is having wide experience in pumping industries deep knowledge of products & always being helpful to customer to give perfect technical solution at affordable rate.
- That is our commitment to provide 100% Satisfaction to all our Customers.
- Toss Pumps are manufactured by our expert professionals in our well equipped manufacturing unit. They are available in various specifications and can be customized as per the demands of the clients. We also have a team of quality analysts who constantly check the quality of the products to provide quality products to our clients.

## **CONTACT**

### **Sales / Product Inquiry**

[sales@reliableengineers.net](mailto:sales@reliableengineers.net)  
[info@reliableengineers.net](mailto:info@reliableengineers.net)  
+91 8160162349

### **Account**

[reliableact147@gmail.com](mailto:reliableact147@gmail.com)  
Mo.: +91 7096455617

### **Dispatch Details**

[reliableact147@gmail.com](mailto:reliableact147@gmail.com)  
Mo.: +91 7096455617

### **Marketting**

[mktreliable147@gmail.com](mailto:mktreliable147@gmail.com)  
+91 7383029359

### **Complaints**

[mktreliable147@gmail.com](mailto:mktreliable147@gmail.com)  
+91 9376021299  
+91 7383029359

### **Order Status**

[reliableengineersmkt@gmail.com](mailto:reliableengineersmkt@gmail.com)  
+91 9898196527

# SCREW PUMP

## APPLICATIONS

The main components which characterize the pump are a metallic single helical rotary part ROTOR and fixed double helical resilient polymer part STATOR in which the rotor turns and thereby a complex progressive sealing line (cspl) is maintained. While the rotor rotates inside the stator, the cavities formed between them progress from suction to discharge end gently carrying the media.

## DRIVE ARRANGEMENTS

DIRECT drive electric motor, geared motor, gear box, Mechanical Speed Variator, Eddy Current DC Drive, Hydraulic, Pneumatic, Petrol & Diesel Engines. For accurate and variable flow rates, AC Variable frequency Drives can be used.

## SPECIFICATION

Flow Rate : UP TO 400M<sup>3</sup>/Hr

Differential Pressure 24 Bar

(for more system pressures,  
contact factory assistance)

Viscosity : UP TO 1,00,000 cst

Temperature : UP TO 150 C

Suction Lift : 8 meter Max

## MATERIAL OPTIONS

Housing Parts : AISI304, AISI316, AISI316L

Rotor & Shaft : AISI304, AISI316, AISI316L

Stator : NBR, HNBR, EPDM, CSM, Q

white, food grade, abrasion resistant & high  
temperature resistant variants.

