



## About Delta Group of Companies

Leaders in the design, development and application since 1968

Earned a reputation globally as a problem solver, handling industry's toughest fluid handling applications

Product portfolio includes a wide range of pumps, designed to operate at maximum efficiency for all your pumping needs

More than 150 Man-years of experience gained over decades in designing and building Rotary Pumps combined with knowledge in application Engineering

World class provider of pumps and pumping systems to a wide range of industries

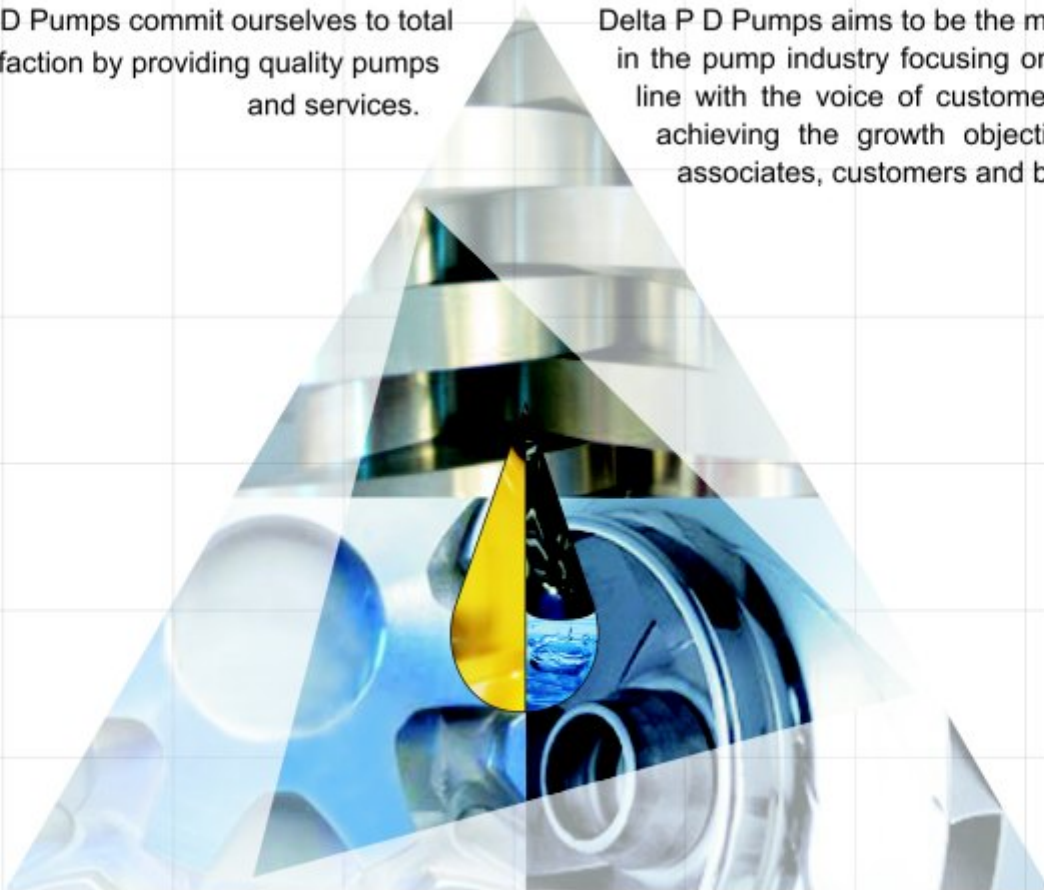
Engineering excellence, innovative design and stringent quality control ensure that the entire pump range complies with the highest standards for performance

### Mission

We, at Delta P D Pumps commit ourselves to total customer satisfaction by providing quality pumps and services.

### Vision

Delta P D Pumps aims to be the market leader in the pump industry focusing on our goals in line with the voice of customer and together achieving the growth objectives set by our associates, customers and business partners.





## Rotary Trochoidal Gear Pumps - DRT/DRTBP Series

**Max. Capacity :** 200 lpm  
**Max. Pressure :** 8 bar  
**Max. Viscosity :** 500 cSt

**Material of Construction**  
**Body :** Cast Iron  
**Rotor :** Sintered Iron

## Shuttle Block Pumps - DSL Series

**Max. Capacity :** 970 lpm  
**Max. Pressure :** 6 bar  
**Max. Viscosity :** 30,000 cSt

**Material of Construction**  
**Body :** Cast Iron  
**Rotor/Shuttle/Piston :** Carbon Steel / Cast Iron



## Internal Gear Pumps - DIG Series

**Max. Capacity :** 800 lpm  
**Max. Pressure :** 14 bar  
**Max. Viscosity :** 100,000 cSt

**Material of Construction**  
**Body :** Cast Iron / Carbon Steel / SS  
**Rotor :** Carbon Steel / SS

## External Gear Pumps - DGLP Series (low pressure range)

**Max. Capacity :** 3000 lpm  
**Max. Pressure :** 12 bar  
**Max. Viscosity :** 100,000 cSt

**Material of Construction**  
**Body :** Cast Iron / Carbon Steel / SS  
**Rotor :** Carbon Steel / SS



## External Gear Pumps - DGHP Series (high pressure range)

**Max. Capacity :** 225 lpm  
**Max. Pressure :** 200 bar  
**Max. Viscosity :** 1,000 cSt

**Material of Construction**  
**Body :** Alluminum alloy & Cast Iron  
**Rotor :** Carbon Steel

## Engineered Pumping Solutions

With more than 4 decades of experience backed by strong R & D capabilities and a team of application engineers, we can understand your requirements of difficult pumping applications and increasing demand for more complex solutions.

With our technical expertise of handling various types of fluids over the years we can provide you customised solutions in the form of speciality pumps or complete engineered pumping systems, custom designed to your requirements.





## Progressive Cavity Pumps - D1S Series

**Max. Capacity :** 140 m<sup>3</sup>/hr  
**Max. Pressure :** 24 bar  
**Max. Viscosity :** 1,00,000 cSt

**Material of Construction**  
**Body :** Cast Iron / Carbon Steel / SS  
**Rotor :** Tool Steel / Stainless Steel  
**Stator :** Natural Rubber, Nitrile, Neoprene, Hyplaon, EPDM, Viton

## Twin Screw Pumps - D2S Series

**Max. Capacity :** 500m<sup>3</sup>/hr  
**Max. Pressure :** 16 bar with normal design and upto 50 bar with spl. design  
**Max. Viscosity :** 1,00,000 cSt

**Material of Construction**  
**Body :** Cast Iron / Carbon Steel / SS / Bronze  
**Rotor :** Carbon Steel / SS / Bronze  
**Liner :** Cast Iron / Carbon Steel / SS / Bronze



## Three Screw Pumps - D3S Series

**Max. Capacity :** 320m<sup>3</sup>/hr  
**Max. Pressure :** 210 bar  
**Max. Viscosity :** 50,000 cSt+

**Material of Construction**  
**Body :** Cast Iron / Carbon Steel / SS  
**Rotor :** Nitrided Steel / Cast Iron

## Centrifugal Pumps - HTP Series

**Max. Capacity :** 1450 m<sup>3</sup>/hr  
**Max. head :** 145m  
**Max. temp. :** 350 deg. celcius

**Material of Construction**  
**Body :** Grey Cast Iron / SG Cast Iron  
**Impeller :** Grey Cast Iron / SG Cast Iron



## Retrofit Spares

Being a leading manufacturer of the entire range of Positive Displacement Pumps, we understand the functionality of vital parts, materials and critical manufacturing tolerances. We guarantee that our parts will perform equal to or better than the originals and our satisfied clients are testimonial to this fact.

## Strainers

We supply heavy duty Simplex & Duplex Strainers and Filters for protecting equipment in pipeline service. The Material of Construction for the body is Carbon Steel / SS / Cast Iron / Bronze and other exotic alloys  
Range : NB 25 to NB 200





## Power plant

- Fuel Oil Unloading (LDO, HFO, LSHS, HPS, RFO)
- Fuel Oil Transfer
- Fuel Oil Pressurising
- PA, ID, FD, Fan Lubrication
- Air Heater Guide Bearings
- Turbine Governing
- Coal Mill Lubrication
- Seal Oil Pumps for Generators
- Turbine Oil Transfer
- Barrel Loading & Unloading
- Drain Oil and Sump Pumps
- Rotor Jacking

## Refinery / Oil and Gas

- Crude Oil and Asphalt transfer
- Barge / Tanker Loading and Unloading
- Lube Oil dewaxing
- Crude Distillation
- Well gathering
- Blending
- Pipeline Injection
- Suction booster



## Marine & Navy

- Fuel / Lubricating Oil Transfer
- Main Engine Lube Oil Circulation
- Booster Pump
- Fuel Feed Pump
- Gear Box Lubricating Pump
- Bilge Water Transfer

## Water and Waste Water

- Filter Press
- Decanter / Centrifuge
- Dosing Systems
- Oil Water Separators
- Untreated sewage
- All types of sludge
- Cleaning / Sealing water
- Slurry, dewatered sludge



## Other Industries

- Food Processing Industry
- Paint Industry
- Cement Industry
- Steel Plant
- Fertiliser Plant
- Hydrocarbon and Chemical processing
- Pulp and Paper Industry
- Textile Industry
- Rubber Industry
- Sugar Industry

### Delta P D Pumps Pvt. Ltd.

( A Delta Corporation Group Company )

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