

Reliable Pumping Solutions Since 1968...



About us

- Leaders in design, development and application of positive displacement pumps 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 200 Man-years of experience gained over decades in designing and building Rotary Pumps combined with deep domain expertise for critical applications
- World class provider of pumps and pumping systems to a wide range of industries
- Engineering excellence, innovative design and stringent quality controls ensure that the entire pump range complies with the highest standards for performance

Mission

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

Vision

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



Markets Served:

Providing solutions to our customers across a wide array of market and industries.

Power Plant

- Fuel Oil Unloading (LOO, HFO, LSHS, CBFS, RFO)
- Fuel Oil Transfer / 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 & Gas

- Crude Oil, Asphalt & Bitumen transfer
- Barge / Tanker Loading and Unloading
- Lube Oil Dewaxing
- Crude Distillation
- Weil gathering
- Blending
- Pipeline Injection
- Suction Booster
- Rubber Process Oil, Bio-diesel Transfer
- Fire Fighting Foam Pumps
- Stripping Pumps

Marine / Navy

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



Water / Waste Water

- Filter Press
- Decanter / Centrifuge
- Dosing Systems
- Oil Water Separators
- Untreated Sewage Transfer
- All types of Sludge & Slurry Transfer
- Cleaning / Sealing water

Food & Pharma

Food & Beverage

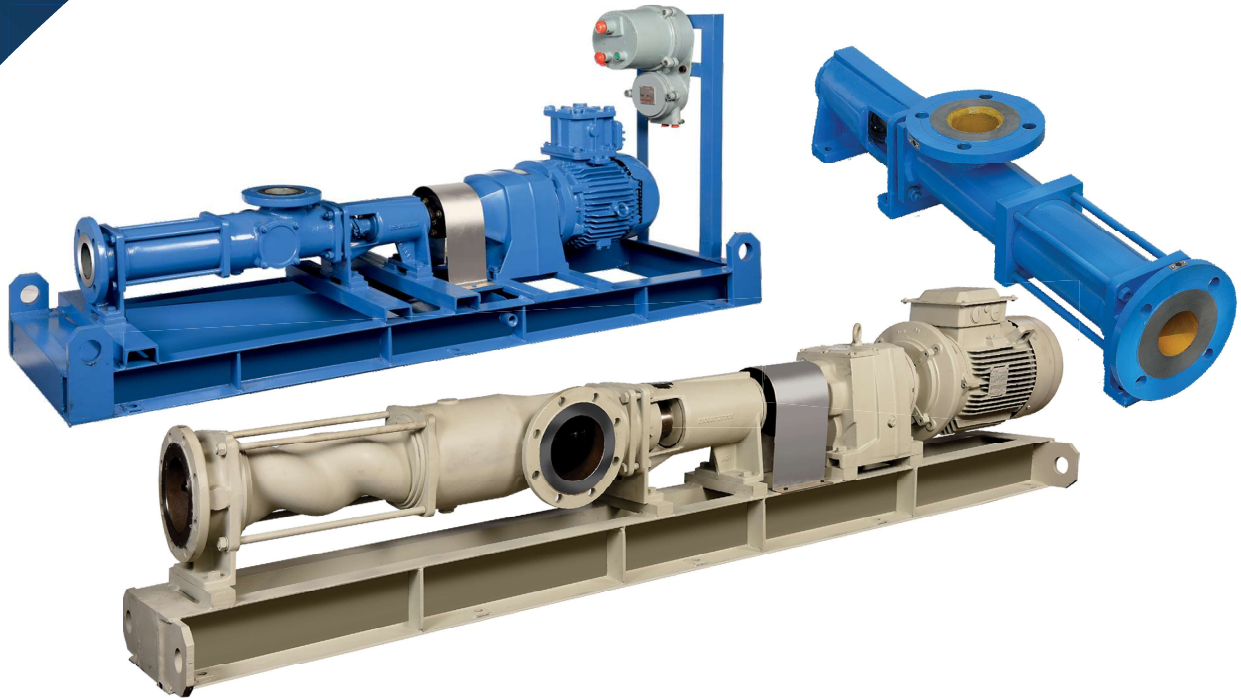
- Milk Concentrate, Sugar Syrup, Yeast Cream, Tomato Paste, Anola / Mang Pulp, Fermented Dough, Chavanprash, Maida Syrup, Magma, Chocolate, Candy, Liquid Glucose, Edible Oil, Etc.

Pharma

- Herbal Extract, Cosmetic Products, Digene, Etc.

Process

- Hydrocarbon Processing
- Pulp and Paper industry
- Textile Industry
- Rubber Industry
- Paint & Inks Industry
- Cement Industry
- Steel Plant
- Chemical Plants
- Oil Filtration
- Hydraulic Pusher Centrifuges



D1S Series Pump

Delta Single Screw Pump, Progressive Cavity Design

Pump Series	D1S - Single Screw Pump in horizontal foot mouted counstruction.
	D1SB - Single Screw Pump with built in gear box in horizontal foot mounted construction.
	D1SV - Single Screw Pump in vertical tank mounted counstruction.

Application	Slurry, Sewage, Sludge tansfer
	Drainage, Metering, Tank Loading/Unloading
	Klin charging, Centrifuge Charging, Filter press charging.
	Pit emptying & transfer
	Acids, Adhesives, Caustic Soda, Cellulose, Cement Slurry
	Food & beverage, pharmaceutical and cosmetics transfer and dosing

Technical Details	Body	: Cast Iron, Carbon Steel, Stainless Steel
	Material of Construction	: Rotor : Stainless Steel, Tool Steel, Carbon Steel, HCP coating (optional)
		: Stator : Nitrile, Neoprene, Hypalon, EPDM, Viton, Food Grade Nitrile
Connection type	: ANSI	
Connection sizes	: NB 50 to NB 200	
Sealing	: Gland packing, mechanical seal	

Performance Data	Capacity	: 0.5 m3/hr to 160 m3/hr
	Max. Pressure	: 24 bar
	Max. Viscosity	: upto 500000 cst.
	Max. Temperature	: upto 150 deg. C
	Speed Range	: 30 to 500 rpm



D2S Series Pump

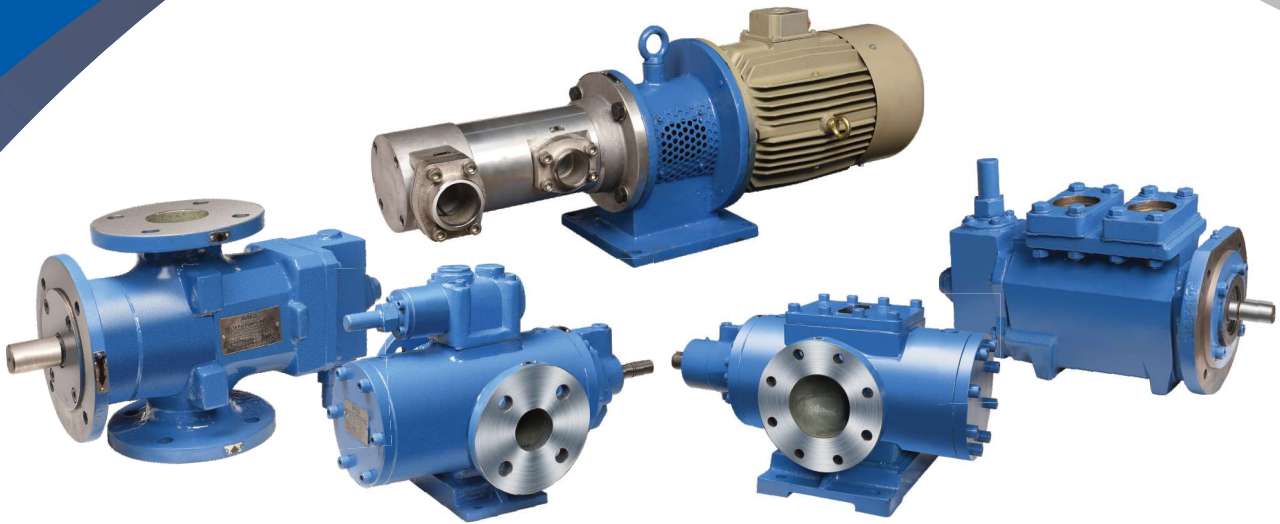
Delta Twin Screw Pump

Pump Series	<p>D2S - Twin screw pump in horizontal foot mounted construction without liner</p> <p>D2SH - Twin screw pump in short shaft design, horizontal foot mounted construction with separate liner.</p> <p>D2LH - Twin Screw pump in long shaft design, horizontal foot mounted construction with separate liner</p> <p>D2SV - Twin screw pump in short shaft design, vertical construction with separate liner.</p> <p>D2LV - Twin Screw pump in long shaft design, vertical construction with separate liner</p> <p>DSDS - Twin screw pump in stainless steel construction without liner</p> <p>D2AH - Twin screw pump specially designed for asphalt application</p> <p>D2NT - Twin screw pump without timing gear design</p>
--------------------	--

Application	<p>Loading / Unloading of all grades of fuel oil & other uncontaminated or slightly abrasive lubricating and non lubricating liquids of low or high viscosity which do not chemically attack the pump materials.</p> <p>Bulk cargo handling from Barges, Ships, Railway wagon rakes, truck tankers</p> <p>Transfer and circulation of lubricating oil, lubrication, circulation and cooling.</p> <p>Process pumping of high viscous products, bitumen, molasses, soap and similar products.</p> <p>Long distance pipeline pumping of viscous products.</p> <p>Used in chemical and petro-chemical industry, soap and grease industry, paint and lacquer industry, food and beverage industry, plastics industry, sugar industry, environmental technology, shipping industry and power generation</p>
--------------------	---

Technical Details	<p>Material of Construction : Body : Cast Iron, Carbon Steel, Stainless Steel, Bronze : Rotor : Carbon Steel, Stainless Steel, Bronze : Liner : Cast Iron, Carbon Steel, Stainless Steel, Bronze</p> <p>Connection type : DIN, ANSI, SAE</p> <p>Connection sizes : NB 50 to NB 300</p> <p>Sealing : Gland packing, mechanical seal</p>
--------------------------	--

Performance Data	<p>Capacity : 5 m³/hr to 500 m³/hr</p> <p>Max. Pressure : upto 16 bar standard and upto 50 bar with special design.</p> <p>Max. Viscosity : upto 100000 cst.</p> <p>Max. Temperature : upto 350 deg. C</p> <p>Speed Range : max 3000 rpm</p>
-------------------------	--



D3S Series Pump

Delta Three Screw Pump

Pump Series

- D3S** - Three screw pump in horizontal construction
- D3SV** - Three screw pump in vertical construction
- D3SI** - Three screw pump with integrated liner design
- SMT16B**- Settima® pumps for low pressure application.
- SMT** - Settima® pumps for high pressure application.

Application

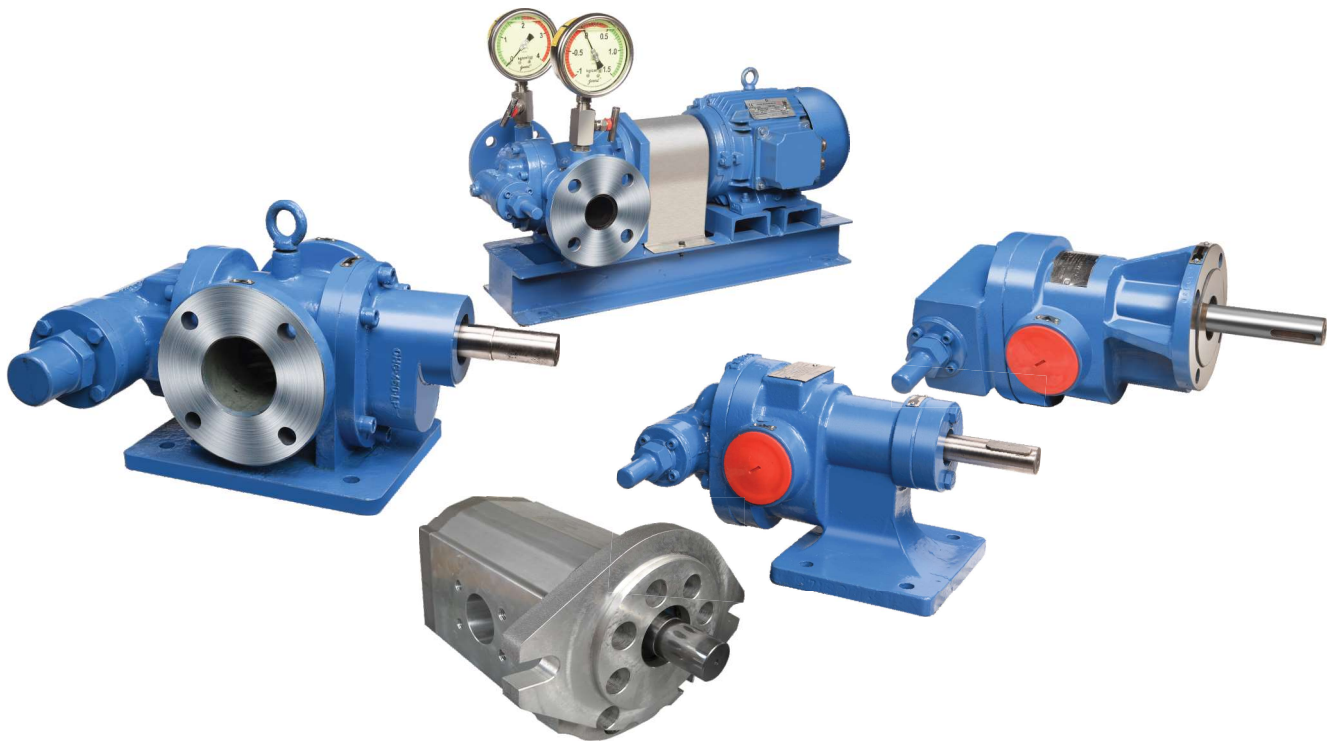
Pressure lubrication and cooling of bearings for Turbo machinery, Gear boxes, bearing lubrication of coal mills, ID/FD fans, diesel engines, steel rolling mills, APH guide bearings, compressors.
 Fuel oil burner service for thermal power plants, industrial boilers, furnaces, kilns & combustion systems.
 Fuel transfer and booster pump for captive diesel/ Gas Turbine plants and combustion systems.
 Fuel oil circulation and centrifuge feeding.
 Tank to tank transfer
 Seal oil service for hydrogen cooled generators, gas and refrigeration compressors.
 Hydraulic Governing service for water turbines, inlet penstock valves.
 Low and medium pressure hydraulic applications, high pressure jacking oil service for rotor lifting for turbines, compressors/ alternators

Technical Details

	Body	: Aluminium Alloy, Cast Iron, Carbon Steel, Stainless Steel, SG Cast Iron
Material of Construction	Rotor	: Nitrided Steel, Cast Iron
	Liner	: Cast Iron, Aluminium Alloy, Bronze
Connection type	: DIN, ANSI, SAE, BSP	
Connection sizes	: NB 12 to NB 250	
Sealing	: Oil Seal, Gland packing, mechanical seal	

Performance Data

Capacity	: 0.5 m ³ /hr to 320 m ³ /hr
Max. Pressure	: upto 80 bar standard and upto 150 bar with special design.
Max. Viscosity	: upto 50000 cst
Max. Temperature	: upto 350 deg. C
Speed Range	: max 3600 rpm



DG Series Pump

Delta External Gear Pump

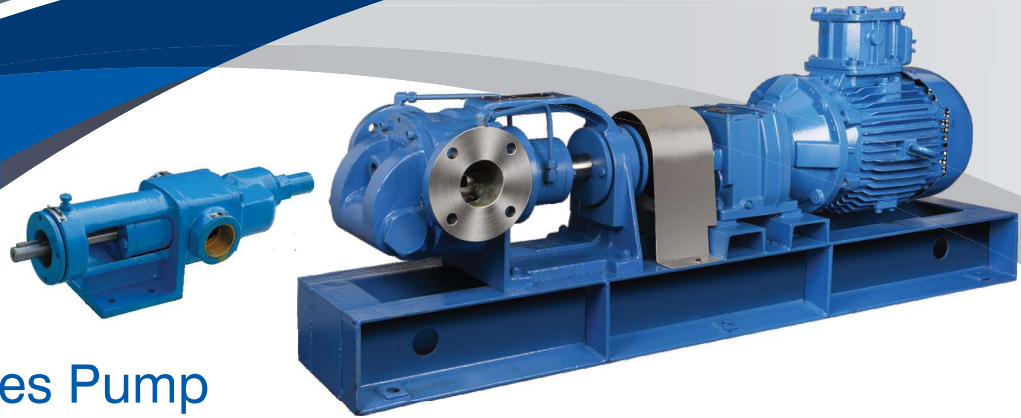
Pump Series :	DG-LP	- External gear pump for low pressure application
	DHG-LP	- Heavy duty external gear pump for low pressure application
	DG-HP	- External gear pump for high pressure application
	Continuum®	- High pressure, low noise & vibration gear pump from Settima®

Application : Transfer, booster and process pumping of all grades of fuel oils, lube oils, paints, varnish, resins, grease and similar high/low viscous products having some lubricating value.
 Transfer of bitumen for process, road building etc.
 Pumping, heating, cooling and filtering units.
 Pre-lubrication of components of machinery before starting
 High pressure pumps for handling clean lubricating / hydraulic oils for hydraulic duties like jacking oil service for rotor lifting or for high pressure and lubrication.

Technical Details	Material of Construction	: Body : Aluminium Alloy, Cast Iron, Carbon Steel, Stainless Steel Rotor : Carbon Steel (Hardened & ground)
--------------------------	--------------------------	--

Connection type	: ANSI, SAE, BSP
Connection sizes	: NB 12 to NB 150
Sealing	: Oil Seal, Gland packing, mechanical seal

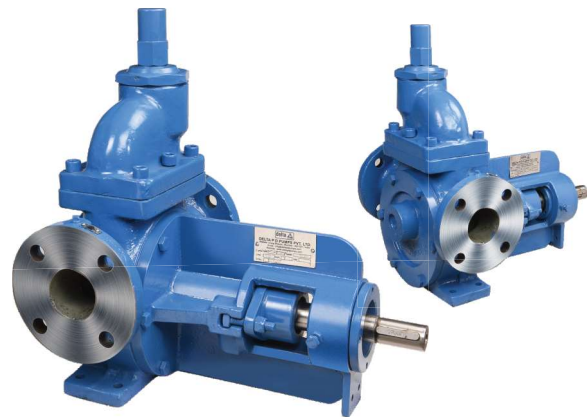
Performance Data	Capacity	: 0.5 m ³ /hr to 80 m ³ /hr
	Max. Pressure	: upto 16 bar for LP series and upto 300 bar for HP series
	Max. Viscosity	: upto 100000 cst for LP series and upto 350 cst for HP series.
	Max. Temperature	: upto 350 deg. C for LP series and upto 120 deg celcius for HP series
Speed Range	: max 1450 rpm	



DIG Series Pump

Delta Internal Gear Pump

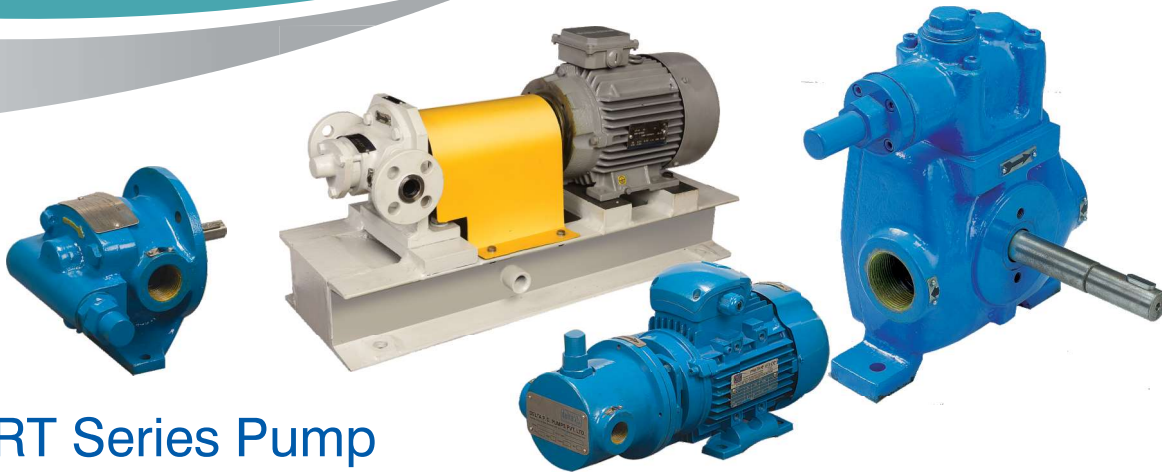
Pump Series	DIGBM - Internal gear pump with bracket mounted construction. DIGGM - Internal gear pump with built in reduction gear box.																										
Application	Pumping viscous, toxic, non - lubrication as well as lubricating liquids Abrasive and corrosive liquid applications. Pumping of shear sensitive liquids Process applications for additives, asphalt & other high viscous chemicals Hygiene applications for chocolate, edible oil etc. in food & pharma industry.																										
Technical Details	<table border="0"> <tr> <td>Material of Construction</td> <td>Body</td> <td>: Cast Iron, Carbon Steel, Stainless Steel</td> <td></td> </tr> <tr> <td></td> <td>Rotor</td> <td>: Carbon Steel, Stainless Steel, Cast Iron, Bronze</td> <td></td> </tr> <tr> <td></td> <td>Sleeve Bearing</td> <td>: Cast Iron, Bronze, Carbon Graphite, Ceramic, DU Bush</td> <td></td> </tr> <tr> <td>Connection type</td> <td></td> <td>: ANSI, SAE, BSP</td> <td></td> </tr> <tr> <td>Connection sizes</td> <td></td> <td>: NB 12 to NB 80</td> <td></td> </tr> <tr> <td>Sealing</td> <td></td> <td>: Oil Seal, Gland packing, mechanical seal</td> <td></td> </tr> </table>			Material of Construction	Body	: Cast Iron, Carbon Steel, Stainless Steel			Rotor	: Carbon Steel, Stainless Steel, Cast Iron, Bronze			Sleeve Bearing	: Cast Iron, Bronze, Carbon Graphite, Ceramic, DU Bush		Connection type		: ANSI, SAE, BSP		Connection sizes		: NB 12 to NB 80		Sealing		: Oil Seal, Gland packing, mechanical seal	
Material of Construction	Body	: Cast Iron, Carbon Steel, Stainless Steel																									
	Rotor	: Carbon Steel, Stainless Steel, Cast Iron, Bronze																									
	Sleeve Bearing	: Cast Iron, Bronze, Carbon Graphite, Ceramic, DU Bush																									
Connection type		: ANSI, SAE, BSP																									
Connection sizes		: NB 12 to NB 80																									
Sealing		: Oil Seal, Gland packing, mechanical seal																									
Performance Data	Capacity	: 0.5 m3/hr to 50 m3/hr	Max. Temperature	: upto 350 deg. C																							
	Max. Pressure	: upto 14 bar	Speed Range	: max 1450 rpm																							
	Max. Viscosity	: upto 100000 cst																									



DSL Series Pump

Delta Shuttle Block Series Pump

Pump Series	DSL - Shuttle block pump with bracket mounted design																						
Application	Loading / Unloading of all grades of fuel oil & other uncontaminated or slightly abrasive lubrication / non lubricating liquids of low or high viscosity which do not chemically attack the pump materials. Edible Oil / Palm Oil transfer / Tank to tank transfer in process plant Pumping of high viscosity liquids in process plants																						
Technical Details	<table border="0"> <tr> <td>Material of Construction</td> <td>Body</td> <td>: Cast Iron</td> <td></td> </tr> <tr> <td></td> <td>Rotor</td> <td>: Carbon Steel, Cast Iron</td> <td></td> </tr> <tr> <td>Connection type</td> <td></td> <td>: ANSI</td> <td></td> </tr> <tr> <td>Connection sizes</td> <td></td> <td>: NB 50 to NB 100</td> <td></td> </tr> <tr> <td>Sealing</td> <td></td> <td>: Oil Seal, Gland packing</td> <td></td> </tr> </table>			Material of Construction	Body	: Cast Iron			Rotor	: Carbon Steel, Cast Iron		Connection type		: ANSI		Connection sizes		: NB 50 to NB 100		Sealing		: Oil Seal, Gland packing	
Material of Construction	Body	: Cast Iron																					
	Rotor	: Carbon Steel, Cast Iron																					
Connection type		: ANSI																					
Connection sizes		: NB 50 to NB 100																					
Sealing		: Oil Seal, Gland packing																					
Performance Data	Capacity	: 15 m3/hr to 50 m3/hr	Max. Temperature	: upto 150 deg. C																			
	Max. Pressure	: upto 6 bar	Speed Range	: max 960 rpm																			
	Max. Viscosity	: upto 30000 cst																					



DRT Series Pump

Delta Rotary Trochoidal Gear Pump

Pump Series **DRT** - Rotary Trochoidal gear pump in foot or flange mounting.
DRTBP - Rotary Trochoidal gear pump in monoblock construction with single or three phase motor

Application Transfer and barrel unloading of clean, lubricating liquids
 Pressure lubrication and cooling of bearings for gear boxes
 Pumping, heating & cooling pumping units.
 Pre-lubrication of components of machinery prior to startup
 Filtration of fuel oil and lubricating oils of all grades

Technical Details Material of Construction : Body : Cast Iron, Carbon Steel
 Rotor : Sintered Iron, Cast Iron
 Connection type : BSP
 Connection sizes : NB 6 to NB 40
 Sealing : Oil Seal, Gland packing, mechanical seal

Performance Data Capacity : 0.2 m³/hr to 12 m³/hr Max. Temperature : upto 350 deg. C
 Max. Pressure : upto 8 bar Speed Range : max 1450 rpm
 Max. Viscosity : upto 1000 cst

Strainers

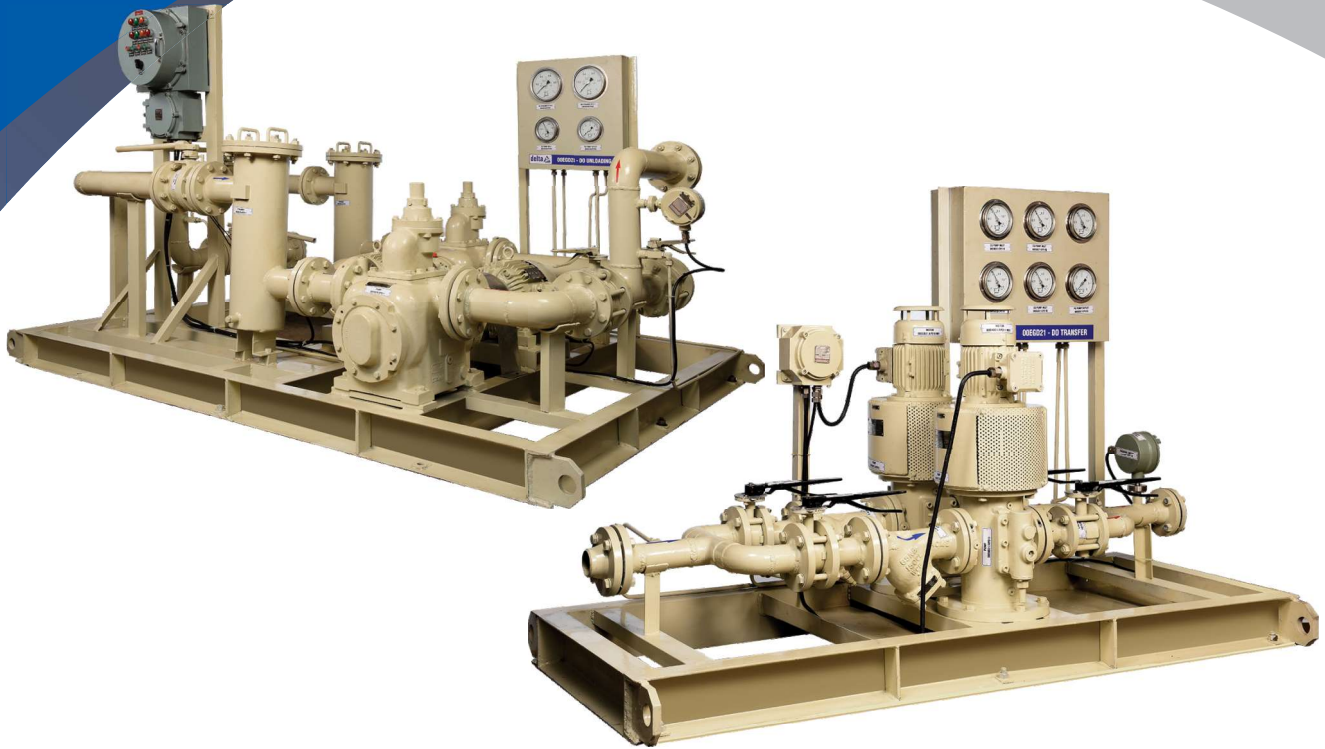
Design Simplex Strainer
 Duplex Strainer
 Y- type Strainer

Application Delta filtering equipments are installed in pipeline systems to remove unwanted particles from the line flow of wide range of applications where protection of critical equipments (like pumps) from foreign matter is required.

Technical Details Material of Construction : Body : Cast Iron, Carbon Steel, Stainless Steel
 Filtering element : Stainless Steel

Performance Data Connection type : ANSI
 Connection sizes : NB 25 to NB 400





Pumping Skids

Made to customer requirements

With more than 5 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 demand for more complex solutions.

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

Application

Lube Oil Unloading/ Loading Pump skids
 Fuel Oil Unloading / Loading pump skids
 Lube Oil / Fuel Oil Transfer pump skids
 Lube Oil Mobile Pumping units
 Oily Water / Sludge transfer pumping units
 Fuel Oil Pumping Heating transfer units

Technical Details

Material of Construction : Skid piping: Carbon Steel, Stainless Steel
 Valves : Carbon Steel, Stainless Steel, Cast Iron

Connection type : DIN, ANSI, SAE, BSP
 Connection sizes : NB 25 to NB 300

Performance Data

Capacity : 0.5 m³/hr to 320 m³/hr
 Max. Pressure : upto 300 bar
 Max. Viscosity : upto 50000 cst
 Max. Temperature : upto 350 deg. C
 Speed Range : max 3000 rpm



Retrofit pumps & 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 pumps and parts will perform equal to or better than the originals and our satisfied clients are testimonial to this fact.

Service & Support

- Quick professional response to service requests receives top priority. All service technicians have access to up-to-date technical information for our products. We give you the support you need, when you need it.
- DELTA's service engineers each having more than a decade of experience are equipped with necessary travel documents to assist for start up commissioning activities at short notice.
- Re-conditioning pump in our work shop will be carried out carefully and is subjected to the quality specs of new equipment. DELTA know-how and a qualified, long experienced staff guarantee optimum reconditioning.
- DELTA offers training programs at customer premises, that cover major and minor repairs, preventive maintenance, and troubleshooting for the complete product line



Quality First

- Our works and offices certified by TUV Nord for **ISO 9001:2015**.
- The products are made on state of the art machinery with stringent inspection, testing and quality controls.
- The pumps can be given as per DIN / API 676 / HIS standards with third party certification as required



Delta PD Pumps Pvt Ltd
201, Wadala Udyog Bhavan, Naigaum
Cross Road, Wadala, Mumbai - 400031,
Maharashtra, INDIA

Tel: (+91) 22 4059 3100
Email: info@deltapdpumps.com
www.deltapdpumps.com

Authorised Representative