

# PRODUCT CATALOG

## ABOUT US

With over four decades of expertise in manufacturing gear pumps, Del Pd Pumps & Gears has firmly positioned itself as a leader in India's gear pump industry. Specializing in rotary gear pumps (single, twin and triple) for viscous and semi-viscous liquids, we are committed to innovation and quality.

Our customer-centric approach drives us to continually assess market needs and develop cutting-edge solutions for complex fluid handling challenges. Our flagship brand, ROTODEL, offers a comprehensive range of gear pumps, all designed, manufactured, and rigorously tested in our state-of-the-art facility. This ensures top-tier performance, reliability, and precision for every pump we deliver.

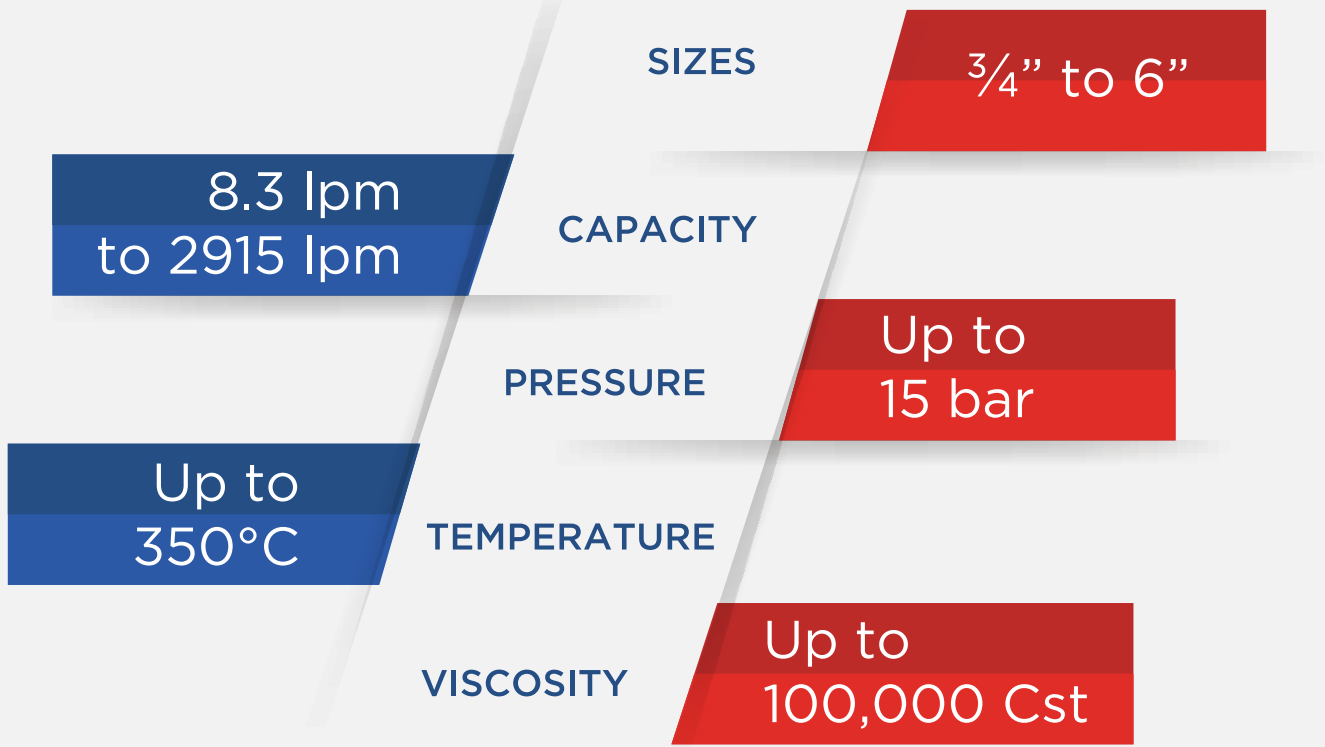
In June 2024, Del Pd became part of global Ingersoll Rand family, expanding our reach and pursuit of innovation in making lives better. Our products are trusted by leading industry consultants and OEMs across public and private sectors, making us the preferred choice for high-performance gear pumps in critical industrial applications.



Engineered for the  
**TOUGHEST**  
**APPLICATIONS**

# PRODUCTS OFFERING

## SPECIFICATIONS



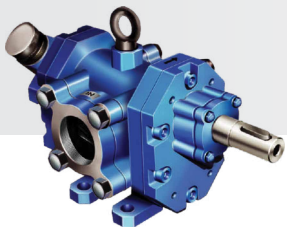
**04** Casing and Gear Types

**02** Bearing Types

**03** Shaft Materials

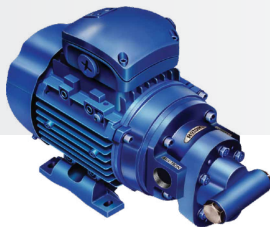
**03** Sealing

### RDMNS SERIES



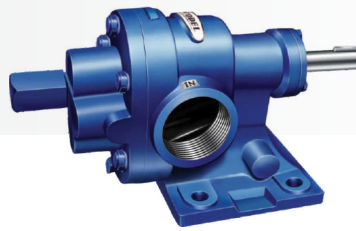
0.5 TO 175 m<sup>3</sup>/hr

### HGCX SERIES



0.18 TO 6 m<sup>3</sup>/hr

### HGN SERIES



1.2 TO 30 m<sup>3</sup>/hr

### ET SERIES



0.6 TO 7.2 m<sup>3</sup>/hr

### HGX SERIES



HGBX- 0.15 TO 24 m<sup>3</sup>/hr



0.3 TO 21 m<sup>3</sup>/hr

### GTX SERIES



0.12 TO 2.5 m<sup>3</sup>/hr

## RDR+ - SERIES



0.5 TO 200 m<sup>3</sup>/hr

+ Jacketing Options Can Be Provided

## SP SERIES



0.9 TO 13.5 m<sup>3</sup>/hr

## ND SERIES



80 TO 550 m<sup>3</sup>/hr

## RDN/RDB SERIES



0.5 TO 125 m<sup>3</sup>/hr

\* Api 682 Mechanical Seals Upon Request

## GZ SERIES



0.1 TO 0.75 m<sup>3</sup>/hr

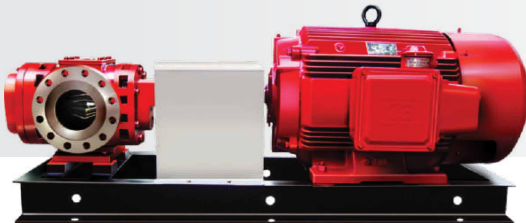
## RDMS ROTARY CHEMICAL PUMPS



- > SS Herringbone Gears
- > Self Lubricating Bushes
- > Self Lubricating Wear Plates
- > Stuffing Box With Z-Pack Sealant

0.75 TO 120 m<sup>3</sup>/hr

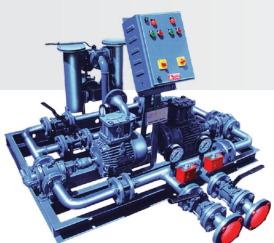
## RDZ GEAR PUMPS - FIRE FIGHTING



- > SS & Bronze Gears, Casing & Shaft
- > Bronze / White Metal Bushes/ Needle Roller Bearings
- > 1" To 6" Sizes

1.5 TO 125 m<sup>3</sup>/hr

## LOADING UNLOADING SKIDS



## FORCED LUBRICATION SYSTEM (FLS)



- > ½" To 6" Size
- > Customised Skid With / Without PLC
- API / FLAME PROOF (IIC)
- > Upto 480 M<sup>3</sup>/Hr

0.5 TO 125 m<sup>3</sup>/hr

# ACCESSORIES OFFERING

## DPRV - Pr. RELEASE VALVE



2.4 TO 48 m<sup>3</sup>/hr (<30 bar)  
CS/SS Casing & Internals

## RNRV NON-RETURN VALVE



½" TO 12" SIZE  
Swing / Wafer / Non-Slame Type

## RSF/RDF - FILTERS



0.3 TO 125 m<sup>3</sup>/hr (<21 bar)  
25µm to 500µm / simplex / duplex

## RBV BUTTERFLY VALVE



2" TO 12" SIZE / 17 bar  
Zero / Double / Triple Offset

# SPECIAL LOCOMOTIVE PRODUCTS

## PRESSURE PUMP

Capacity	Pressure	Application	Speed
1285 LPM	7kg/cm <sup>2</sup>	Lube Oil	1270 RPM

### Materials

- > Casting: CI | Covers: CI
- > Gears: Alloy Steel
- > Shaft: Alloy Steel
- > Bushing: Steel with TEF Coating



## SCAVENING PUMP

Capacity	Pressure	Application	Speed
1710 LPM	7kg/cm <sup>2</sup>	Lube Oil	1270 RPM

### Materials

- > Casting: CI | Covers: CI
- > Gears: Alloy Steel
- > Shaft: Alloy Steel
- > Bushing: Steel with TEF Coating



## WATER PUMP

Capacity	Pressure	Application	Speed
1710 LPM	3kg/cm <sup>2</sup>	Water	2800 RPM

### Materials

- > Casting: CI
- > Impeller: CI
- > Shaft: SS
- > Seal: Mechanical Seal



## GOVERNOR HOUSING

Input Speed	Output Speed	Gear Ratio
1048 RPM	960 RPM	1.0909

### Materials

- > Casting: CI
- > Covers: CI
- > Shaft & Gear: Alloy Steel
- > Bushing: Steel with TEF Coating



## LUBE OIL STRAINER

Flow	Filteration	Pressure
Upto 3000 LPM	Upto 200 Microns	Upto 20 kg/cm <sup>2</sup>

### Materials

- > Casting & Cover: Aluminium





An Ingersoll Rand Business

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About The Products

