Motorised barrel pump 'RCP'



A perfect motorised barrel pump RCP for emptying barrels contains viscous / non viscous liquids, motorised barrel pump RCP meets customer's most stringent requirements in rising liquids from barrel, barrel blending, mixing, dosing, charging, filling and other applications

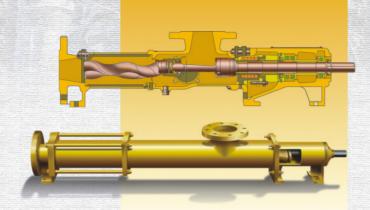
Technical data

Tube length	33", 47", 55"
Tube dia	1", 1½" & 2"
Flowrate	upto 100 lpm
Viscocity	2 cSt to 30,000 cSt
Material	CS, SS, A. Alloy, PVDF

Liquid List

Clear viscous liquids like lube oils, HSD, molasses, caster oil, coconut oil, fruit pulps, ketchup, lecithin, transformer oil, Soap liquor, polyol, thermic fluids, honey, varnish and all viscous flowable liquids.

Progressive cavity pump 'RSSP'



Applications

Progressive cavity pumps are ideal for pumping neutral or slightly corrosive liquids, contaminated or abrasive liquids, liquids with gases or forth, liquids of low or high viscosity, liquids containing fibrous, semi solid or solid particles

Range

Capacity	upto 2000 lpm & more	
Pressure	upto 24 kg / cm²	
Temperature	upto 150 °C	
Viscocity	upto 10,00,000 cSt	
Material	CI, SS, CS, SGI	

Liquid List

Dairy products, meat products, fruit pulps, Juices, jams, sugar molasses, confectionery products, ointments, cream, lotion, soaps, bilge & oil sludge, effluent sludges, filter press, flocculants, acidic / alkaline slurry, paint slurry, starch slurry etc.

Heavy duty external gear pump 'REG FL'



Applications

Rovar heavy duty external gear pumps are built for larger flow rates. Ideally suited for all kind of low & high viscous liquids. Stainless steel constructions are available for hygienic applications.

Range

Capacity	upto 6000 lpm	
Pressure	upto 15 kg / cm²	
Temperature	upto 250 °C	1 1 1 1 1 1 1 1 1 1 1 1
Viscocity	upto 40,000 cSt	
Material	CI, WCB, SS	

Liquid List

Furnace oil, lube oils, crude oil edible oils & Food oils, Transformer oils for high flow rate / bulk transfer application

Twin screw pump 'RTS'



Applications

For handling bitumen, crude oil, chemical and corrosive fluids, dairy products, gasoline, glue, hydrocarbons, hydraulic controls, mineral oil, molasses, marine fuel oil, sea water, vegetable oil, very low & highly viscous liquid, liquid with entrained gases, bulk loading / unloading etc.

Range

Capacity	upto 30,000 lpm
Pressure	upto 50 kg / cm²
Temperature	upto 300 °C
Viscocity	upto 50,000 cSt & more
Material	CI, SS, SGI, Fab

Liquid List

High flowrate- medium pressure applications for : Furnace oil, HSD, LSHS, molasses, petroleum products, emulsions, edible oils, glycol, shampoo, sorbitol, soya oils & all other viscous lubrication liqids.



The most dependable range of positive displacement pumps



Rovar Pumps Private Limited



Applications

Rovar shuttle block pumps are ideal for loading & unloading tankers / wagons, circulation, barrel filling, tank to tank transfer and other process pumping in industries like petroleum, refineries, oil, paint, chemical, pharma, sugar, food, textile, steel cement etc.

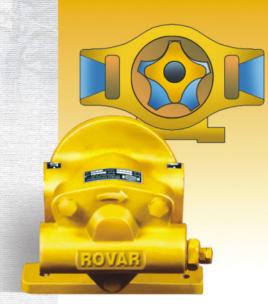
Range

Capacity	upto 940 lpm	
Pressure	upto 8 kg / cm²	
Temperature	upto 275 °C	
Viscocity	upto 10,00,000 cSt	
Material	CI, SS, CS, GM	

Liquid List

Asphalt / bitumen, base oils, butter oils, caustic soda, chocolate, coal tar pitch, crude oil, edible oils, fatty acids, LSHS, HFO, grease, lacquer, linseed oil, lubricating oils, molasses, printing ink, resin, soap liquor & detergents, etc.

Internal lobe pump 'RYT'



Applications

Rovar Internal lobe pumps are ideally suited for light viscous liquid transfer duties viz. Oil circulation in forced lubrication of gear boxes, ID / FD fans & turbine bearings, as booster pump for burner & fuel injection, barrel / pouch filling units, fuel oil day tank transfer and PHF skids.

Range

Capacity	upto 150 lpm
Pressure	upto 10 kg / cm²
Temperature	upto 275 °C
Viscocity	upto 4000 cSt
Material	CI, SS, CS, GM, NCI

Liquid List

Clear viscous liquids like, lube oils, LDO, HSD, transformer oils, heat transfer liquids, shampoos, coconut oil and other similar oils. These pumps are widely used as OEM pumps in lubrication etc.

External gear pump 'REG'



Applications

Rovar external gear pumps are ideally suited for general liquid transfer, tankers / wagons loading and unloading, forced feed lubrication, booster pumps, circulation, etc.

Range

Capacity	upto 4350 lpm	
Pressure	upto 25 kg / cm²	
Temperature	upto 275 °c	
Viscocity	upto 70,000 cSt & more	
Material	CI, SS, CS, GM	

Liquid List

LDO, HSD, lube oils, ethylene glycol, inks, enamels, transformer oils, molasses, glucose, tar pitch and all clear lubricating liquids, soaps & LABS. High capacities and high pressure applications.

Internal gear pump 'RIG'



Applications

RIG Suitable for liquids of low or high viscosity & temperature, which can be corrosive, abrasive and dangerous for the environment, LSHS / bitumen pumping, transfer, dosage, processing, loading & unloading chemical, paints, ink, sugar, construction, confectionery, oil industries, refineries.

Range

Capacity	upto 2500 lpm	
Pressure	upto 22 kg / cm² & more	
Temperature	upto 275 °C	
Viscocity	upto 5,00,000 cSt	
Material	CI, SS, CS, GM, NCI	

Liquid List

Bitumen, HFO, base oils, beer, butter oils, castor oils, coolants, chocolates, emulsions, formulations, glycerin, lecithin, grease, paints, pigments, inks, sugar syrups, vanaspathi, varnish etc.



Manufactured by ROVAR PUMPS PRIVATE LIMITED

Shinoli - 416 507 Maharashtra India Website : www.rovarpumps.com

Mktg. offices



BELGAUM

2nd Floor, 'B' Wing,
'Geetanjali Plaza' (behind Axis Bank),
21-2, Khanapur Road, Angol,
Belgaum - 590 006 India.
Tel.: +91-831-2485 450, 4201 063.
Fax: +91-831-2485 451.
E-mail: sales@rovarpumps.com

No. 10, 1st Floor, 602, Annasalai, Chennai - 600 006 India Tel.: +91-44-2822 4170

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